UDC 802.5:413.164

V. L. Vyhivskyi,

Candidate of Sciences (Philology), Associate Professor

probatumest@ukr.net

(Zhytomyr Ivan Franko State University)

ORCID: 0000-0003-1922-7494

S. B. Morkotun,

Candidate of Sciences (Pedagogy), Associate Professor

morkotun@i.ua

(Zhytomyr Ivan Franko State University)

ORCID: 0000-0002-5150-8651

O. L. Bashmanivskyi,

Candidate of Sciences (Pedagogy), Associate Professor

olex_bash@ukr.net

(Zhytomyr Ivan Franko State University)

ORCID: 0000-0002-2137-0305

INTRA-VERBAL CONTENT RELATIONS IN KERNEL COMPONENTS OF WORD COMBINATIONS OF THE MODELS A + N, PARTICIPLE + N, N + N AS A PREREQUISITE OF FORMING HOMOPHRASES

The article deals with metaphorical and metonymical modifications of the kernel components in homonymous phrases which due to the presence of certain cognitive links realize homophrasal relations and form homophrases.

The semantic composition of the constituent parts of A+N, Participle +N, N+N models which indicates the features included in the semantic volume of a significate forms stable binary units, in our case, - military homophrases. Homonymity is the process of secondary nomination of free phrases, the result of which is the homophrase, formed by metaphorization or metonymization of a free word combination that coincides with it in form, but differs in meaning and has all the characteristics of idiomaticity. The number of classification and implicational intra-verbal content connections is determined by the degree of semantic complexity of the original meaning of the phrase noun component, which in its turn affects the potentiality for the emergence of regular polysemy. The polysemantic noun-kernels in word-combinations become homonyms which is a precondition of forming homophrases. In the cognitive aspect the formation of military homophrases is observed by the type of cognitive links "donor \rightarrow recipient". Donors are the nouns of free phrases with the semantics of the names of thematic groups. The recipients are military homophrases as the names of cognitive categories. The kernels of military homophrases when undergoing metaphorical modifications may be the donors for the formation of new phraseological meanings in the non-military phraseology.

Key words: semantics, cognitive links, military homophrase.

Introduction. Permanent processes of additional functional load of multilevel and multi-structure nominative and communicative units of the lexical and semantic language system have never lost their relevance. The very pragmatics of communication implies the need for an appropriate modification of the semantics and functions of words, phrases, as well as free-form sentences acting as means of objectification of the realities of the world, and its emotional and expressive marking.

The **aim** of the paper is to highlight the specificity of forming homophrases as an integral part of the English language phraseology through the type of cognitive relations "donor \rightarrow recipient" functioning within verbal content connections as well as to find out and describe the means for the formation and functioning of associatively-shaped, emotionally-expressive concomitant meanings in the English-speaking military of mainly informal oral and written discourse.

One can observe an active use in the interpersonal and public communication of a significant number of heterostructural forms that are heteronomous in relation to other verbal nominative-communicative units. Homophrasal oppositions appear due to the asymmetrical dualism of linguistic signs and consist in formal coincidence of material forms of two or more phrases parallel with divergence in their content, which causes their functional-semantic differentiation and forms homonymous structures in different classes of phrases. To identify this type of semantic relations D. I. Kveselevich proposed the term **homonymity**, and compound signs-carriers of the corresponding type of structural-semantic organization were called **homophrases** [1: 185–191]. When distinguishing homophrases the relevant features are the coincidence of forms and reconceptualisation of meanings. The realization of homophrasal relations occurs only in case of the existence of homonymous forms in different classes of phrasal combinations: free (non-idiomatic) phrases and phraseological (idiomatic) ones.

Discussion. The representation of the lexical system of language in the form of lexical associations of different system organizations between which there are certain connections is quite characteristic of modern

linguistics. There are two main types of verbal content relationships: *classification relations* that reflect the generality of concepts on certain features, and *implicational relations* which indicate the interaction and interdependence of concepts [2: 42–44].

The more complex is the semantics of the initial meaning of the noun, which contains a variety of semes ("property", "appearance", "structure", "place", "function", etc.), the more numerous are its classification and implicational relations and, accordingly, the more likely it is to have a high degree of regular polysemy. In its turn, the regular polysemy of the noun in the function of the kernel of the above mentioned word combinations models is split into a state of homonymy, which is a prerequisite for the formation of homophrases.

When investigating the cognitive aspect of lexical polysemy in contemporary English L. M. Leshchova introduces the concepts of "universal receptors (recipients)" and "universal donors" [3: 108]. The former are cognitive categories that take names from the largest number of thematic groups; the latter – words that serve as a source of designations for as many cognitive categories as possible.

Homophrases as cognitive models represent the knowledge of an object. But for linguistic forms it is not enough to fully structure this knowledge. The model does not pretend to be finite in terms of the object of onomasiological research. It is important for it to reflect the properties that become the motivating basis of nomination [4: 100].

In our article we propose to research the phenomenon of homonymity on the material of a specific phraseological subsystem – English-language military phraseology, the inventory of homophrases of which is constantly replenished.

The following most typical cognitive relations "donor → recipient" are observed in the material of our study:

	•
DONORS	RECIPIENTS
(free phrases with nouns – names of	(military homophrases – names of cognitive
thematic groups:)	categories:)
HUMAN	HUMAN
angry man	angry man – a war veteran
gunner's mate	gunner's mate – a soldier responsible for the work of
	small arms
little guy	<i>little guy</i> – an enemy
	WEAPON
old Betsy	old Betsy – a carbine, a rifle
bouncing Betty ,	bouncing Betty,
leaping Lena	<i>leaping Lena</i> – a mine that bounces
black Maria	black Maria – a German
	smoke shell
	MASHINE, SHIP, AIRCRAFT etc.
big boy	big boy – a heavy tank
fat friend	fat friend – a balloon
peeping Tom	peeping Tom – a reconnaissance plane
Mary Anne	Mary Anne – a floating crane for raising wrecks,
	aircrafts etc.
	THING, MILITARY EQUIPMENT
Aunt Minnie	Aunt Minnie – an amateur landscape photography with
	a view of an object which might interest military
	intelligence
soldier's wife	soldier's wife – a clothing repair kit (given to soldiers)
GROUP OF PEOPLE	TROOPS, UNITS, TEAMS etc.
black gang	<i>black gang</i> – a team of
	ship mechanics
good guys	good guys – friendly troops
PART OF THE HUMAN BODY	HUMAN
red leg	red leg – a gunner
yellow leg	yellow leg – a cavalryman
strong arm	strong arm – an action agent
angel face	angel face – a young officer who has just received the
	first officer rank
	OUTFIT
grey back	grey back – a uniform tunic
_	ABSTRACT CONCEPTS, ACTIONS
long legs	long legs – a long range
bloody nose	bloody nose – a defeat, heavy casualties

LIVING BEING	HUMAN
barracks rat	barracks rat – an active service soldier
red herring	red herring – an English soldier
lone wolf	lone wolf – a pilot-hunter conducting independent
	search of the enemy
house mouse	house mouse – an assistant commander for
	administrative matters
	MASHINE, SHIP, AIRCRAFT etc.
big bird	big bird – KH-9 photo-reconnaissance satellite
bumble bee	bumble bee – OH-58-A reconnaissance-helicopter
dog bird	dog bird – a spy plane (for spotting enemy fire points)
S	green dragon – a landing ship
green dragon	guinea pig – a Coast Guard ship which is looking for
guinea pig	enemy mines in a given area
0 10	heavy hog – a Cobra class attack helicopter
heavy hog	lame duck – an emergency vehicle
lame duck	water bug – an amphibious vehicle of small carrying
water bug	capacity
3	WEAPON
lazy dog	lazy dog – an air torpedo
bad bird	bad bird – a missile that lost control
	ABSTRACT CONCEPTS, ACTIONS
red herring	red herring – a maneuver that diverts attention, a
	demonstration maneuver
GROUP OF LIVING BEINGS	TROOPS, UNITS, TEAMS etc.
crazy cats	crazy cats – an Airborne Rapid Response Team
THING	MILITARY EQUIPMENT, DEVICE, etc.
black box	black box – an on-board recorder
black phone	black phone - the name of the emergency line
	between the National Military Command Center and the
	North American Air Defense Command;
crystal ball	crystal ball – a radar screen
flying saucer	flying saucer – a rubber soft packaging for dumping
	fuel without a parachute
gold watch	$gold\ watch-1$. military equipment, which would
	rather be reduced, although it is very pleasing to higher
	authorities; 2. privileges for veterans
red phone	<i>red phone</i> – a special bright red phone that is used
	only in case of emergency (e.g. launches of nuclear
towel rack	missiles)
white telephone	towel rack – an antenna of LORAN type
	white telephone – a direct communication line with
	the Joint Chiefs of Staff
	MASHINE, SHIP, AIRCRAFT etc.
big stick	big stick – a heavy bomber Boeing B-52
brilliant pebbles	brilliant pebbles – a group of small-sized artificial
	satellites that can work together to destroy hostile
	intercontinental and ballistic missiles
	WEAPON
big pill	(the) big pill – an atomic bomb
fatal pill	$fatal \ pill - a$ bullet that hit the target
visiting card	visiting card – a bomb dropped
golf ball	golf ball – a tracer bullet in flight
yellow stuff	yellow stuff – heavy weapons used during military
	maneuvers
	MILITARY OBJECT
postage stamp	nostage stamp – a small landing nad

26

postage **stamp** bird **cage** postage stamp – a small landing pad bird cage – a POW camp HEADDRESS

steel **pot** steel pot – a helmet flying saucer flying saucer- a forage cap SIGN, STRAP blue chip – a breastplate of the personnel of the unit, blue chip which twice received the gratitude of the president SIGNAL, SIGN broken arrow broken arrow - a high nuclear threat signal **HUMAN** blue **pencil** blue pencil - a military censor cold jug - a cold-blooded parachutist cold jug ticket puncher ticket puncher – a serviceman who is promoted only due to his brave appearance ABSTRACT CONCEPTS, ACTIONS broken arrow – an accident caused by the negligent broken arrow handling of nuclear weapons dog-and-pony show dog-and-pony show – a presentation of projects, diagrams and other developments with the purpose of obtaining material support of the program from the dull sword government dull sword - an unexpected accident caused by a nuclear weapon or its components one-way ticket *one-way ticket* – a dangerous mission PART OF THING MASHINE, SHIP, AIRCRAFT etc. flat top – an aircraft carrier flat **top** fast mover – a fighter bomber F 4 fast mover stove pipe stove pipe – a jet plane TROOPS, UNITS, TEAMS etc. lower deck lower deck - rank and file men and petty officers(in the Navy) NATURAL PHENOMENA low ceiling – low clouds low ceiling HEADDRESS, SHOES, CLOTHES **HUMAN** etc. brown shoe brown shoe - a Marine aviation pilot clean sleeve clean sleeve – a soldier of the first year of service without chevrons on his sleeve first skirt first skirt – a senior officer of the female auxiliary white hat corps white hat - an officer TROOPS, UNITS, TEAMS etc. maroon berets – troops of airborne divisions maroon berets SIGNAL, SIGN Maggie's drawers – on the line of fire: a flag that Maggie's drawers signals a miss, a fault SIGNS, STRIPES **HUMAN** pink bars pink bars – a second lieutenant red wings red wings - a senior officer LOCATION, PLACE **MILITARY OBJECT** back yard back yard – a deep rear far **shore** far shore – a landing site near **bank** near bank – an embarkation site nesting place nesting place - a launch pad warm corner - an intense battlefield warm corner ABSTRACT CONCEPTS, ACTIONS WEAPON etc. bad news – firearms bad news SIGN, SYMBOL old glory old Glory – a US state flag PART OF THING normal sight normal sight – a level gun sight

CLOTHES

new look

new look – a new form of clothing

TROOPS, UNITS, TEAMS etc.

strange **phenomenon** forlorn hope

strange phenomenon – marines forlorn hope – a detachment doomed to death HUMAN

old issue - an old warrior, a veteran

old **issue** LIQUID,

DIRECT MOVEMENT (in different

states) golden **rain** quick squirt hot drop

ABSTRACT CONCEPTS, ACTIONS etc.

golden rain – pouring napalm from the air *quick squirt* – a machine-gun burst of fire hot drop – a discharge (of rocket from carrier) with operating engine

HUMAN, ABSTRACT CONCEPT

 $acid\ drop - 1$. a sailor or petty officer, who is acid **drop** constantly arguing. 2. a pension of the widow of a

serviceman

MATERIAL, SUBSTANCE red **flannel**

heavy metal

TROOPS, UNITS, TEAMS *red flannel* – officer corps WEAPON

heavy metal – heavy guns

This cognitive connection "donor → recipient" also determines the possibility of the reverse process: the military homophrases kernels act as donors for the formation of phraseological units (Ph.U) that come into homophrasal relations with these military homophrases. In case of being used in their figurative meanings military homophrases (MH) develop new phraseological meanings.

 $big \, gun \, MH - a \, gun \, of \, large \, caliber \rightarrow big \, gun \, Ph.U - an important person;$

heavy metal MH – heavy artillery → heavy metal Ph.U – convincing, indisputable arguments;

debatable ground MH - a disputed territory → debatable ground Ph.U - a subject of controversy, discussion.

However, more often, there are cases where the noun components of MH do not completely lose their meaning, but undergo metaphorical modifications in the derivatives of Ph.U, for which they act as donors. Let us illustrate this phenomenon by the examples of two active donors: fire and field.

FIRE:

direct one's *fire* against someone, smth. MH → Ph.U – pounce on someone, something;

draw fire from someone upon oneself MH → Ph.U – to be the object of attacks, ridicule or reproach;

hold one's fire $MH \rightarrow Ph.U - to wait, to not hurry;$

miss fire MH→ Ph.U – to not reach the goal or the desired effect;

a running fire MH → Ph.U – an avalanche of criticism;

stand fire MH \rightarrow Ph.U – to withstand criticism, to resist difficulties:

under fire $MH \rightarrow Ph.U$ – under a flurry of attacks and others.

be in possession of the **field** MH \rightarrow Ph.U – to prevail over someone, smth.;

enter the field MH → Ph.U – to enter into a dispute, a competition, etc.;

hold (keep) the **field** $MH \rightarrow Ph.U$ – to not lose position, its value, priority; to rule;

leave someone in possession of the **field** MH \rightarrow Ph.U – to fail, to lose superiority;

put in (into) the **field** MH \rightarrow Ph.U – put up the lists (e.g. of candidates) and some other examples.

As a research material we used the homophrases that entered the dictionaries [5, 6, 7, 8, 9].

Homophrases in the English-language military vocabulary appear, as a rule, due to reconceptualisation of free phrases through the mechanisms of metaphorization and metonymization of their meanings. By the term "military homophrases" we mean those belonging to both generally accepted military terms and to the professional jargon of the military sphere of communication forming together the language of professional discourse.

The metaphorization of the whole phrases as well as one of their components in the English-language military vocabulary corresponds mainly to pragmatic and stylistic goals, and not to the needs of nomination. By contributing to the greater expressiveness of speech acts, the metaphor carries an ordinary non-idiomatic vocabulary through the prism of subjective perception, completing the army's everyday and terminological vocabulary. Relative spatial and social isolation of the military collective creates special psychological preconditions for the actualization of secondary nominations with expressive, evaluative and figurative motivation. Due to the metaphorization a phrase becomes polyfunctional, getting the possibility of its actualization both in the literal and metaphorical contexts.

The structural and semantic potentiality of free phrases to be subject to phraseologization depends on whether their semantic set provides a figurative, evaluative or symbolic motivation, which is objectively combined with the cognitive process of forming the concept of an object.

That which is considered insufficiently interpreted from the point of view of semantic adequacy is supplemented with an evaluative connotation. A variation of communicative-psychological attitudes requires an adequate lexico-semantic arrangement. Here lies the specificity of homophrasal relations between word combinations of different classes (free phrases :: military homophrases :: phraseological units). The potential ability of free phrases to change the meanings of semantic interaction between the kernel and the attribute which correspond to one or another feature of similarity, creates new metaphorical meanings without the complete replacement of components of the "attribute + kernel" model.

The actualization of the signs of conditional and symbolic analogy in the verbal signaling system, for example, with the help of different telephone colors (see the examples above!) phraseologizes free phrases with the corresponding change of attributive components, which makes it possible for them to function both in the literal and metaphorical semantic planes.

Also, as can be seen from the above-given examples numerous MH referring to a person are formed from free word combinations with which they enter into homophrasal relations by means of metonymic transfer of a name from a part to the whole (synecdoche). This type of metonymy can be used to distinguish between different parts and functions of an object. The peculiarity of this method of metonymic name transfer is to identify an object by indicating its characteristic feature. The ability of human thinking to abstraction not only allows to "tear off" the feature from its carrier, but also admits the presentation of this feature as a "substitute" for a real object.

Conclusions and research prospects. Summing up the aforesaid it should be noted that the complex semantics of the original meaning of the noun determines its numerous classification and implication relations. Regular polysemy of nouns in the function of kernels of the above-mentioned word combinations is split into a state of homonymy, which is a prerequisite for the formation of homophrases.

In the English language military vocabulary the most active donors are nouns with semantics "man", "group of people", "part of human body", "living being", "group of living beings", "thing", "part, detail of things", "clothing", "locality, place", "abstract concept", "material, substance". Typical recipients are the kernels of phrases belonging to thematic groups: "man", "troops, units, teams", "vehicles", "weapons".

The cognitive relation "donor—recipient" can also lead to a reverse phenomenon in which the kernels of MH act as donors for the formation of phraseology of non-military sphere which enter into relations of homonymity with these MH.

Associative-figurative analogies serve as the basis for connotated sign implementations of professional concepts of a wide reference spectrum. Additional interpretative elements of the meaning of a given significate are formed due to a metaphorical reconceptualisation of the meanings of attributive-kernel models components of free phrases with the preservation of their formal and structural characteristics in case of formal coincidence with the phrase which was subjected to a semantic modification of its components and became a phraseological unit.

We consider it promising to further study the motivational factors and mechanisms of the formation of military neologisms as additional names in the system of conditional designations which would be convenient in operative use due to its concise form and figurative expressiveness which optimizes the application of communicative signs in a functional sense.

СПИСОК ВИКОРИСТАННИХ ДЖЕРЕЛ ТА ЛІТЕРАТУРИ

- 1. Квеселевич Д. И. Фразеологизмы-омонимы и омофразы / Д. И. Квеселевич // Вопросы описания лексикосемантической системы языка : тез. межвуз. конф. МГПИИЯ. – М., 1971. – С. 185–191.
- 2. Никитин М. В. Лексическое значение слова (структура, комбинаторика) / М. В. Никитин. М. : Высш. школа, 1983. 127 с.
- 3. Лещова Л. М. Лексическая полисемия в когнитивном аспекте / Л. М. Лещова. М. : Изд-во МГЛУ, 1996. 247 с.
- 4. Селиванова Е. А. Когнитивная ономасиология: [монография] / Е. А. Селиванова. К. : ЦУЛ "Фитосоциоцентр", 2000. 248 с.
- 5. Англо-русский военный словарь / Под ред. Г. А. Судзиловского. М.: Воениздат, 1987. 655 с.
- 6. Tomajczyk S. F. Dictionary of the Modern United States Military / S. F. Tomajczyk. Jefferson, North Carolina : Mc Farland & Co. 1996. 785 p.
- 7. 21st Century Dictionary of Slang. Comp. by Karen Watts. N.Y.: Dell Publishers, 1994. 339 p.

- 8. US Marine Corps Directory of Idiomatic and Slang Expressions // American Language Course. DLIELC, Lackland Air Force Base, Texas, 1994. 87 p.
- 9. Dickson P. War Slang: Fighting Words and Phrases of Americans / P. Dickson. N.Y.: Pocket Books, 1994. 138 p.

REFERENCES (TRANSLATED & TRANSLITERATED)

- Kveselevich D. I. Frazeologizmy-omonimy i omofrazy [Homonymous Phraseological Units and Homophrases] / D. I. Kveselevich / Voprosy opisaniia leksiko-semanticheskoi sistemy yazyka (Tezisy konferentsii moskovskogo gosudarstvennogo instituta inostrannykh yazykov) [The Problems of Description of the Lexical and Semantic System of Language] (Theses of the Moscow State Teacher's Training Institute of Foreign Languages Conference).

 Moscow, 1971. S. 185–191.
- 2. Nikitin M. V. Leksicheskoe znachenie slova (struktura, kombinatorika) [Lexical Meaning of a Word (Structure, Combinatorics)] / M. V. Nikitin. Moscow: Vysshaia Shkola, 1983. 127 s.
- Leshchova L. M. Leksicheskaia polisemiia v kognitivnom aspekte [Lexical Polysemy in the Cognitive Aspect] / L. M. Leshchova. – Moscow: Izdatelstvo MGLU, 1996. – 247 s.
- 4. Selivanova E. A. Kognitivnaia onomasiologiia [Cognitive Onomasiology]: [monografiia] / E. A. Selivanova. Kiev: Tsentr Navchal'noii Literatury "Fitosotsiotsentr", 2000. 248 s.
- 5. Anglo-Russkiy Voennyi Slovar' [English-Russian Military Dictionary] / Pod red. G. A. Sudzilovskogo. Moscow: Voenizdat, 1987. 655 s.
- 6. Tomajczyk S. F. Dictionary of the Modern United States Military / S. F. Tomajczyk. Jefferson, North Carolina: Mc Farland & Co. 1996. 785 p.
- 7. 21st Century Dictionary of Slang. Comp. by Karen Watts. N.Y.: Dell Publishers, 1994. 339 p.
- 8. US Marine Corps Directory of Idiomatic and Slang Expressions // American Language Course. DLIELC, Lackland Air Force Base, Texas, 1994. 87 p.
- 9. Dickson P. War Slang: Fighting Words and Phrases of Americans / P. Dickson. N.Y.: Pocket Books, 1994. 138 p.

Вигівський В. Л., Моркотун С. Б., Башманівський О. Л. Внутрішньослівні змістові відношення в ядерних компонентах словосполучень моделей A+N, Participle +N, N+N як передумова утворення омофраз.

V статті розглянуто внутрішньослівні класифікаційні та імплікаційні змістові зв'язки в ядерних компонентах словосполучень моделей A+N, Participle +N, N+N, які виступають як передумова утворення омофраз. V когнітивному аспекті виникнення військових омофраз розглянуто за типом когнітивних зв'язків "донор — реципієнт". V якості донорів виступають іменники з семантикою назв тематичних груп. Реципієнтами слугують омофрази — назви когнітивних категорій.

Ключові слова: семантика, когнітивні зв'язки, військова омофраза.

Выговский В. Л., Моркотун С. Б., Башмановский А. Л. Внутрисловные смысловые отношения в ядерных компонентах словосочетаний моделей A+N, Participle +N, N+N как предпосылка образования омофраз.

В статье рассмотрены внутрисловные классификационные и импликационные смысловые связи в ядерных компонентах словосочетаний моделей A+N, Participle +N, N+N, которые выступают как предпосылка образования омофраз. В когнитивном аспекте возникновение военных омофраз рассмотрено по типу когнитивных связей "донор – реципиент". В качестве доноров выступают существительные с семантикой названий тематических групп. Реципиентами служат омофразы – названия когнитивных категорий.

Ключевые слова: семантика, когнитивные связи, военная омофраза.