

## **SCULPTURES MADE OF RECYCLED MATERIAL: VIEW, TYPES AND FUNCTIONS**

*Abstract: A new type of sculptures from recycled materials, which is experimental in nature, classification of materials from which simulate three-dimensional form, based on contemporary works of art, defined types, basic features and methods for creating sculptures from recycled material .*

*Keywords: Secondary resources sculptures of "garbage", types of materials, types of sculptures, creating methods, functions, conceptual sculpture.*

**Statement of the problem.** Sculptures of the "garbage" gained rapid development and great popularity in various fields. Members thus saving on material and makes us think that our civilization is polluted from waste technologies, without which society cannot live.

Not every artist can find the fine line between a work of art and a bunch of "garbage", using the form to reveal the contents of the work and highlight properties material. therefore it is necessary to analyze types of secondary materials from which to model the form and artistic image, functions, types of sculptures and types of connections because it is new creative and experimental approach to art.

**Analysis of recent research and publications.** Types and Features of E.A.Bourdelle sculpture considered [1] and the Queen B.D. [2]. Some concepts are taken according to the Encyclopaedia Rudneva V.P. [3]. Visual analysis was performed based on Internet publications [4-13].

In the above studies, features sculptures of "garbage" not fully, but building on them can explore and analyze the development of today.

**The wording of Article goals:** to identify features sculptures from recycled materials and their functions.

**The main part.** Secondary resources - materials and products which after initial use can be used repeatedly in production as a feedstock or product. Secondary resources are a source of additional inputs.

Sculptures made of recycled materials (waste) is very promising form of art, because it - saving, recycling, a relatively new approach to art and environmental

issues. This active labor process, heavy physical work with a material that has a definite shape.

The materials from which it is possible to model and create interesting art image, classified as ( Fig.1):

- scrap metal (cans, pieces of old cars, nuts, watches );
- plastics ( polyethylene, polystyrene , polycarbonate , polyvinyl chloride );
- rubber ( tires, hoses);
- wood ( shtahety furniture);
- glass (bottles, light bulbs, glasses);
- waste paper ( wrapper old books, newspapers).

To create a sculpture from the bulk of the materials in the first place, it is necessary to choose the raw materials from which future work will be created, and only then pick the most optimal way of forming: abstract, conceptual, anthropomorphic, zoomorphic, floral. The material has a definite shape, so it is important choose the right technique to emphasize the properties of the material, its texture and color. Members usually use authoring techniques or experimental, and thus find a new approach to create a full aesthetic artistic image.

Depending on the material use there are methods for creating sculptures from recycled materials:

- welding elements ( metal);
- soldering (scrap metal , plastic);
- fittings ( plastic , wood, rubber);
- bonding of (wastepaper , wood, plastic, rubber);
- binding.

So sculpture recycled materials through: 1) the selection of the right materials,2) experimentation with methods of treatment , and 3) finding the desired image, and 4) using the author's technique.

Types of sculptures from trash:

- movement ( hinge and mechanical) and fixed (*Ill.2* );
- micro-sculpture and macro-sculpture;
- organic and inorganic;
- sectional and fixed;

- frame and mono-block.

This kind of art is helping many artists to achieve a balance between professionalism, imagination and vision. Works with visually rich they complete idea.

When created sculptures from trash masters often working in the genre of conceptual sculpture.

Conceptualism - a smart art that is focused on creating a composition whose main aim - to offer some idea. It's like a conditional branch from creating objects of art for free from material embodiment concepts. Conceptualism focuses not on emotional perception and understanding at an intellectual [5, C.191].

When an observer familiar with the work of art in it there is an opinion that is an object. But when the viewer becomes a concept known author, then he has a chance to compare their views with the master plan and so there is an intellectual game. So memorable works, ideas reaching the audience and worth consideration.

Sculptures made of recycled materials can perform the following functions:

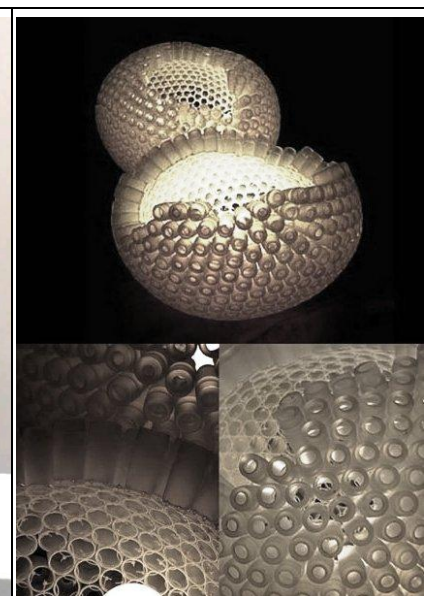
- Aesthetic (reflecting the reality of the laws of beauty, creates a sense of taste for beauty );
- Utilitarian ( recycling waste in the arts, as starting materials );
- cognitive (allows to know the surrounding world and man in it, analyze it using the images);




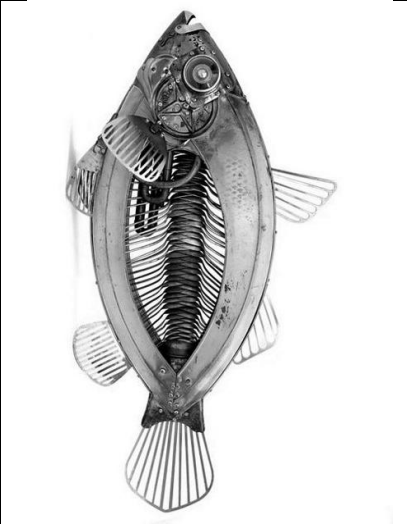
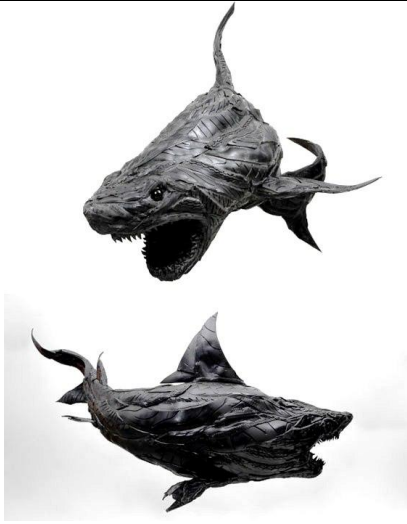
"Horses». SayakaKajita.,  
2009.



"Girl" LiHongbo., 2010.



"Biolampy"  
KerolinDzhoanLau., 2011.

		
<p>"Deer" HyzerYansk., 2012.</p>	<p>"Fish" Edward Martin. 2008</p>	<p>"Predators» YongHoji., 2011.</p>

*Ill.1. Sculptures made of different types of recycled materials*

- hedonic ( has the ability to bring aesthetic pleasure a man);
- Educational ( works of art have the ability to influence the ideas and moral formation of human personality is formed );
- Social (has ideological influence on society, thereby changing social reality).

In the sculptures of trash present the idea of the brevity and fragility. Often in the world of art draws attention to the importance of strong and good source material in the creation of works of art. Artists try to create such objects of art, so they remained "alive" as long as possible. But in the case of secondary materials sculpted works means temporary. Their goal - to lure the audience into deep reflections about life and art. Itch sculpture has its own unique style and character that causes the viewer delight and surprise.

Given that a priority styleform now considered steam punk in creating these sculptures, the color range is restrained, mostly variations of brown, gray and copper tones characteristic emphasis added metal surface. Sometimes there are items completely collared or small blotches to emphasize certain decorative elements.

However, the coloris usually determined by the material, because the creators are trying to emphasize the texture, distinctive characteristics or flaws so that viewers perceive them as benefits. Through this approach, the sculptures stand out for their uniqueness and originality.

At present many cities ornament parks and yards of scrap steel sculptures, museums exhibitions, and artists who are engaged - workshops, gathering around him interested audience.

The most common material that is used to design the master sculptures from recycled materials - scrap. A metal sculpture mostly created in the style of steam punk.

Steam punk - a style of mechanical art, which is based on a combination of the elements of fiction, mechanics and metal. This reflected the Victorian era as a civilization that has taken hold in science and technology. This style was known in the 80-90 years of the twentieth century. [14]

		
<p>"Spider". KristoferKont. Mechanical micro-sculpture., 2009.</p>	<p>"Birds". DzhyMummannyy. Electronics , 2010.</p>	<p>"Giraffe". EndryuCheyz. Themovablehinge skulptura.2012.</p>

*Ill. 2. Types of Steam punk Sculptures*

Members who work in this style: MiinaDkkijyrkkd , Li Hongbo, Brian Mock , Mark Oliver, SayakaGanz , Edward Martin, Dale Dunning, Hart Brytsmeniz Lincoln, Fred Conlon , HaribaabuHaatesan, JaumePlensa.

**Conclusions.** Sculptures of the "junk" into the following types: movable and immovable, and micro-sculpture macro-sculpture, organic and inorganic, folding and stationary, framed and mono-block. The main feature - a material that has a definite shape, texture and color. When you set up the master volume forms often use the following materials: scrap metal, plastic, rubber, wood, glass, waste paper. Sculptors usually chosen authoring techniques that are creative and experimental in nature and thus find a new approach to create a full aesthetic art image that is visually rich with a complete idea of it.

Sculptures made of recycled materials perform the following functions: aesthetic, utilitarian, cognitive, hedonistic, educational, social.

**Prospects for further research.** At this point the masters are the pilot of his career development path relative to materials and techniques create volume art.

Therefore, the aim of further research will be the methods and techniques of creating design objects from recycled materials that will help analyze artworks in various fields of design and display "garbage" to a new level of development.

### Literature

1. Бурдель Э. А. Искусствоскульптуры; [Пер. с франц. Л. Д. Липман]. / Э. А. Бурдель– М.: Искусство, 1990. – 312 с.

2. Королев Б.Д. Излитературногонаследия. Переписка. Современники о скульпторе / Б.Д.Королев . – М.: Сов. художник, 1989. – 352 с.

3. Руднев В.П. Энциклопедическийсловарькультуры XX века/ В.П.Руднев. — М.: «Аграф», 2001.–608 с.

4. Скульптури зі сміття ПитераМакфарлейна[Електронний ресурс]: – Режим доступу: [http://www.nocoshop.ru/blog/art/skulptury\\_peter\\_mcfarlane.html](http://www.nocoshop.ru/blog/art/skulptury_peter_mcfarlane.html)– Назва з екрану.

5. Скульптури зі сміття: мистецтво на варті екології [Електронний ресурс]: – Режим доступу: <http://www.wellnews.ru/culture/7544-skulptury-iz-musora-iskusstvo-na-strazhe-ekologii.html>– Назва з екрану.

6. Неймовірні світлові скульптури зі сміття від СедрикаВердуре[Електронний ресурс]: – Режим доступу: <http://barfik.com/neveroyatny-e-svetovy-e-skul-ptury-iz-musora-ot-sedrika-verdure/>– Назва з екрану.

7. Унікальні техноскульптури Едуарда Мартіна [Електронний ресурс]: – Режим доступу: <http://www.point.ru/photo/galleries/17239/>– Назва з екрану.

8. Відновлене мистецтво шин [Електронний ресурс]: – Режим доступу: <http://designreaction.do.am/news/2009-05-26-117>– Назва з екрану.

9. Скульптури з відходів від ValerieBuess[Електронний ресурс]: – Режим доступу: <http://www.risunoc.com/2012/02/valerie-buess.html>– Назва з екрану.

10. Дерев'яні скульптури від ХізерЯнск[Електронний ресурс]: – Режим доступу: <http://trasyy.livejournal.com/842515.html>– Назва з екрану.

11. Треш-арт Джеймса Корбетта: скульптури зі старих автозапчастин [Електронний ресурс]: – Режим доступу: <http://www.facepla.net/index.php/the-news/eco-transportation-mnu/1158-eco-auto-art>– Назва з екрану.

12. Скульптури животных в стилестимпанк от PierreMatter[Електронний ресурс]: – Режим доступу: <http://blog.i.ua/user/3759779/697465/>– Назва з екрану.

13. [Стимпанк – триумф механического искусства](#)[Електронний ресурс]: – Режим доступу: <http://www.fresher.ru/category/stimpank/>– Назва з екрану.

#### Аннотация

**Кузнецова И.А., Оксенюк Ю.А. Особенности скульптур из вторичных материалов: типы, виды и функции.** Рассмотрен новый тип скульптур из вторичных материалов, носящий экспериментальный характер, предложена классификация материалов, из которых моделируют объемные формы на основе современных произведений искусства, определены виды и основные методы создания и функции скульптур из вторичных материалов.

Ключевые слова: вторичные ресурсы, скульптуры из «мусора», типология материалов, виды скульптур, методы создания, функции, концептуальная скульптура.

#### Анотація

**Кузнецова І.О., Оксенюк Ю.А. Особливості скульптур із вторичних матеріалів: типи, види і функції.** Розглянуто новий тип скульптур з вторинних матеріалів, що носить експериментальний характер, запропоновано класифікацію матеріалів, з яких моделюють об'ємні форми на основі сучасних творів мистецтва, визначено види та основні методи створення та функції скульптур із вторичних матеріалів.

Ключові слова: вторинні ресурси, скульптури з «сміття», типологія матеріалів, види скульптур, методи створення, функції, концептуальна скульптура.