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CREATION OF A NEW MODEL OF WOMEN'S COAT

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Abstract:

Purpose. the purpose of the research is to create a new model of women's cloak based on the analysis of artificial leather materials, taking into account the demands and wishes of women.



Methods. in this article, a new model was created by studying the origin, types, and patterns of women's cloaks for the spring-autumn season. Development of design and technological documents and drawings of women's cloak using the "M. Muller i syn" methodology.

Results. multi-functional models of women's cloaks were created from artificial leather. raw materials were used.

Conclusion. in the production of women's cloaks from artificial leather materials, innovations have been introduced to the currently available models and convenience for consumers has been created.

Keywords: cloak history, artificial leather, women's cloak, kitel, skirt, construction.

Introduction. In the years of independence, light industry took a strong place in the macro-economic complex of our country. Effective projects on the wide involvement of foreign investments and modern technologies, modernization of production, technical and technological renewal, development of small business and private entrepreneurship ensure the achievement of high indicators in the field of production. [1, 2]

The origin of the cloak has a long history. At first, the cloak entered the wardrobe of men. Therefore, it is still an integral attribute of the strict image of men. At first, cloaks belonged to the strong part of humanity. But women slowly introduced cloaks into everyday life. [3]

Until the III-IV centuries, the fold was considered the main feature of Roman women's clothing. A women's tunic is

similar to a man's dress. Women wore a wider and longer stola over the tunic. A cloak is worn over the table. Sometimes the cloak was covered over the tunic. Cloaks were worn by twisting them around the body using various methods, and sometimes one end of it was thrown over the head. Women also wore penulas as outerwear. Women's shoes were made of different colors of leather, decorated with embroidery or buckles, and sandals and ankle boots. [4]

Today, we can find women's cloaks in different lengths. For example, from the short length to the longest look. Modern women choose different types of cloaks according to their comfort and preferences. These are different lengths for tall, middle and small women, and every woman has a length that she is comfortable with. [5] (Figure 1)







Figure 1. Cloaks of different lengths

Currently, the assortment of cloaks is divided into the following groups:



- semi-wool yarn,
- viscose yarn,
- film coating thread,
- · film coated,
- · kapron thread,
- from natural and artificial leather fabrics.

In order to maintain the shape of the clothes, in the preparation of the cloak, stiffened gauzes are used in the adip, hem, collar, flap, valves, and feathers. Non-woven adhesive gauzes or glue-coated adhesive gauzes are used as adhesive gauzes. The assortment of lining fabrics consists of viscose and viscose-acetate lining fabrics, kapron lining fabrics, as well as kapron knitted linings. [6, 7]

Nowadays, in the world of fashion, we call outerwear made of light, thin and strong fabrics in the spring-autumn seasons under the general name cloak. Classic-style coats are enriched with various new designs and decorations every season.

The most popular: that's right - wide cloaks. In the spring-autumn season, we can see that people's desire for lightness and freedom is reflected in clothes. Almost all models with a light and comfortable silhouette have a wide design starting from the shoulder line. In these models, which as bright as white paper, the experimental patterns provide a good impression, and they also give a clear shape to the models. Simplicity and comfort are combined with a new seasonal look and high taste in this light coat. If we pay attention to the color - white, indigo, all bright colors are popular this season. Main fabrics: cotton fiber, mixed linen fiber, artificial leather of various colors, etc. [8, 9] In this scientific work, based on my topic, I want to create a new model of a modern women's cloak from artificial leather fabric. Therefore, I am carefully studying the features of artificial leather fabric.

Artificial leather has the following properties: actual, deformation, tearing, friction, moisture and washing agents, high temperature, light wear, resistance and bending resistance. paint strength. viscosity, etc. Since many types of artificial leather are related to humans, the most important aspect is that they meet hygienic requirements. It does not emit a smell, toxic substances are neutralized, it has high hygroscopic properties. It is also required that they meet the requirements of the standard. For example, the following requirements apply to artificial leather. To check the material's resistance deformation, a weight of 50KN is placed on the sample. After receiving the weight, the sample should return to the first position. The tensile strength testing equipment stretches the material until it breaks. [10. 111

Artificial leather is a combination of materials with satisfactory mechanical properties, form acceptance and hygienic properties, combined with a polymer film with high water permeability and abrasion resistance, which resembles natural leather. (Figure 2) Figure 2. Faux Leather.





Figure 2. Faux Leather

Outerwear made of artificial leather is designed for spring and autumn seasons, in which the weather is very changeable. Recommended types of clothing made of artificial leather (suit, jacket, cloak) are very important at this time. The reason is that the recommended types of clothing are distinguished from other artificial leather products by the fact that they are breathable, do not make the body uncomfortable in hot days, and do not catch the cold in cold days. In addition, it is possible to produce different types of shoes using artificial leather raw materials. Clothes made of artificial leather are a type of clothing that meets the aesthetic requirements today's modern of day.[13,12]

decorate To women's cloaks, embroideries of various constructions. reliefs, decorative stitches, printed lines, various decorative fabrics (leather, are ribbons) and embroidery used. Furniture (buttons, hardware, various metal elements, glue, wood, suede, etc.) is of great importance for the appearance of clothes.

The length of the dress is made according to the modern fashion direction, the hem part is made according to the technical description of the model. [14]

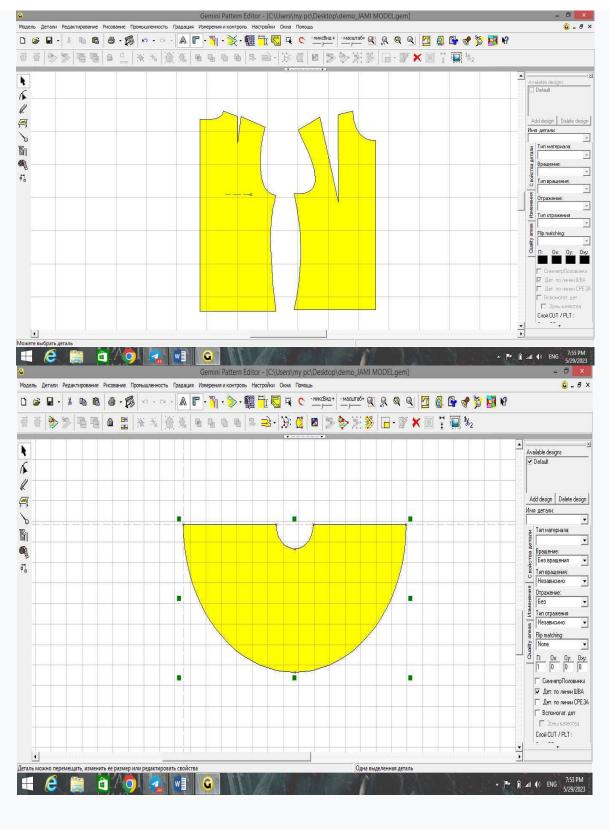
Many studies have been conducted women's on modern cloaks. Asatillayeva, M. Khoshimova published an article based on the analysis of many modern women's coat assortments. A. Toshev. M. Temirova. S. Musavev conducted scientific research on the properties of artificial leather in order to create convenience for people. [15]

In the course of scientific research, a new model of women's cloak was created after studying the demands and wishes of consumers.

Multi-functional models of women's cloaks were created from artificial leather. First, the design of the cloak for the bodice and skirt was designed in the GEMINI CAD program. [16,17] (Figure 3)



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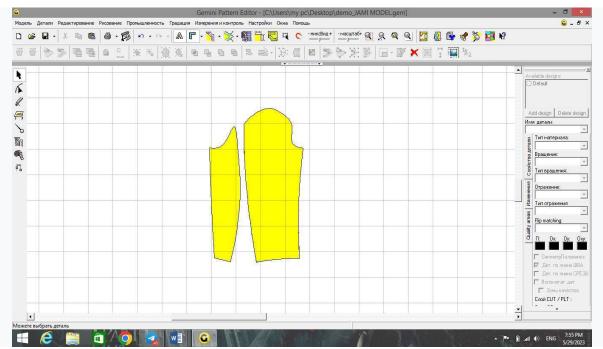


Figure 3. Clothing project in GEMINICAD

Molnia was used to combine the upper part with the lower part (kitel and skirt), [17, 18, 19] cover pockets are angled for comfort and design, and abrasion-resistant materials are used to reduce sleeve wear during use. [20] (Figure 4)









Fig. 4. Views of scientific innovation

Conclusion. This cloak is different from other cloaks in terms of construction and design. In the production of women's cloaks from artificial leather materials,

innovations have been introduced to the currently available models and convenience has been created for consumers.

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CONTENTS

PRIMARY PROCESSING OF COTTON, TEXTILE AND LIGHT INDUSTRY	
N.Khalikova, S.Pulatova	
A research of consumer opinions in forming the important factors of fur garments	3
N.Khalikova, S.Pulatova	
Literary analysis new technologies of women's outer clothing from carakul	9
Sh.Korabayev, H.Bobojanov, S.Matismailov, K.Akhmedov	
Study of aerodynamic characteristics of cotton fiber in separator of pneumo- mechanical spinning machine	14
Sh.Korabayev	
Research of the movement of fibers in the confusion between the air channel	18
and the rotor in a pneumo-mechanical spinning machine	10
M.Mirsadikov, M.Mukimov, K.Kholikov, N.Karimov, Sh.Mamadjanov	
Analysis of technological parameters and physic-mechanical properties of interlock knitted fabric knitted from cotton-nitron yarn	23
M.Mirsadikov, M.Mukimov, K.Kholikov, N.Karimov	
Study of technological parameters and physical-mechanical properties of rib fabric knitted from spinning cotton-nitron yarn	32
N.Karimov	
Analytical calculation of the deformation state of the saw gin saw teeth	20
bending under the action of a load	38
Z.Ahmedova, A.Khojiyev	
Analysis of headwear and beret in fashion	42
N.Khusanova, A.Khojiyev	
Creation of a new model of women's coat	51
M.Abdukarimova, R.Nuridinova, Sh.Mahsudov	
Method of designing special clothing based on approval of contamination assessment methodology	59
Sh.Isayev, M.Mamadaliyev, I.Muhsinov, M.Inamova, S.Egamov	
Practical and theoretical analysis of the results obtained in the process of	67
cleaning cotton from impurities	ID
FOOD TECHNOLOGIES	שא
D.Saribaeva, O.Mallaboyev	
Scientific basis for the production technology of fruit lozenges (marshmallow)	74
R.Mohamed, K.Serkaev, D.Ramazonova, M.Samadiy	
Development of technology to incorporate dehydrated murunga leaf powder	79
in paneer cheese	
in paneer cheese	
Indicators of blending of refined vegetable oils	87
O.Ergashev, A.Egamberdiev	
Choosing acceptable parameters for experiment on new energy-saving	92
vacuum sublimation drying equipment	34



A.Eshonto'rayev, D.Sagdullayeva, D.Salihanova	
Determining the effectiveness of soaking almond kernels before processing	97
CHEMICAL TECHNOLOGIES	
Sh.Kiyomov, A.Djalilov, R.Zayniyeva	
Adhesion of a thermoreactive epoxy waterful emulsion film former on metal	102
A.Djalilov, Sh.Kiyomov	
Synthesis of a non-isocyanate urethane oligomer based on phthalic	107
anhydride	
T.Abdulxaev	
Water vapor adsorption isotherm on zeolite AgZSM-5	114
F.Juraboev, B.Tursunov, M.Togaeva	
Study of the catalytic synthesis of o-vinyl ether based on monoethanolamine	120
and acetylene	
S.Mardanov, Sh.Khamdamova	
Solubility of components in the system NaClO3 CO(NH2)2-NH(C2H4OH)2 - H2O	124
D.Salikhanova, Z.Usmonova, M.Mamadjonova	
Technological basis of activated carbon production process through	
processing of plum seed waste	128
N.Alieva	
Analysis of the effect of adhesive substances on paper strength	134
Sh.Rahimjanova, A.Hudayberdiev	104
Optimization of heating of mixtures of oil and gas condensate by hot flows of	138
fractions in tubular heat exchangers	130
M.Mehmonkhanov, R.Paygamov, H.Bahronov, A.Abdikamalova,	
I Echmotov	
I.Eshmetov	
Binding materials for creating coal granules and their colloid-chemical	146
Binding materials for creating coal granules and their colloid-chemical characteristics	146
Binding materials for creating coal granules and their colloid-chemical characteristics	146 152
Binding materials for creating coal granules and their colloid-chemical characteristics	
Binding materials for creating coal granules and their colloid-chemical characteristics	
Binding materials for creating coal granules and their colloid-chemical characteristics	
Binding materials for creating coal granules and their colloid-chemical characteristics	152
Binding materials for creating coal granules and their colloid-chemical characteristics. A.Khurmamatov, S.Boyturayev Analysis of oil dust released during processing of metal surfaces under laboratory conditions. M.Kalilayev, Sh.Bukhorov, A.Abdikamalova, I.Eshmetov, M.Khalilov. Study of foam formation in polymer solutions depending on the content and nature of surfactants. MECHANICS AND ENGINEERING	152
Binding materials for creating coal granules and their colloid-chemical characteristics	152 159
Binding materials for creating coal granules and their colloid-chemical characteristics	152
Binding materials for creating coal granules and their colloid-chemical characteristics. A.Khurmamatov, S.Boyturayev Analysis of oil dust released during processing of metal surfaces under laboratory conditions. M.Kalilayev, Sh.Bukhorov, A.Abdikamalova, I.Eshmetov, M.Khalilov. Study of foam formation in polymer solutions depending on the content and nature of surfactants. MECHANICS AND ENGINEERING Sh.Pozilov, O.Ishnazarov, R.Sultonov Frequency adjustment of well pumping equipment. H.Kadyrov	152 159 167
Binding materials for creating coal granules and their colloid-chemical characteristics. A.Khurmamatov, S.Boyturayev Analysis of oil dust released during processing of metal surfaces under laboratory conditions. M.Kalilayev, Sh.Bukhorov, A.Abdikamalova, I.Eshmetov, M.Khalilov. Study of foam formation in polymer solutions depending on the content and nature of surfactants. MECHANICS AND ENGINEERING Sh.Pozilov, O.Ishnazarov, R.Sultonov Frequency adjustment of well pumping equipment. H.Kadyrov Control of vibration parameters on the tank wall of oil power transformers in operation.	152 159
Binding materials for creating coal granules and their colloid-chemical characteristics. A.Khurmamatov, S.Boyturayev Analysis of oil dust released during processing of metal surfaces under laboratory conditions. M.Kalilayev, Sh.Bukhorov, A.Abdikamalova, I.Eshmetov, M.Khalilov. Study of foam formation in polymer solutions depending on the content and nature of surfactants. MECHANICS AND ENGINEERING Sh.Pozilov, O.Ishnazarov, R.Sultonov Frequency adjustment of well pumping equipment. H.Kadyrov	152 159 167
Binding materials for creating coal granules and their colloid-chemical characteristics. A.Khurmamatov, S.Boyturayev Analysis of oil dust released during processing of metal surfaces under laboratory conditions. M.Kalilayev, Sh.Bukhorov, A.Abdikamalova, I.Eshmetov, M.Khalilov. Study of foam formation in polymer solutions depending on the content and nature of surfactants. MECHANICS AND ENGINEERING Sh.Pozilov, O.Ishnazarov, R.Sultonov Frequency adjustment of well pumping equipment. H.Kadyrov Control of vibration parameters on the tank wall of oil power transformers in operation. S.Khudayberganov, A.Abdurakhmanov, U.Khusenov, A.Yusupov	152 159 167
Binding materials for creating coal granules and their colloid-chemical characteristics. A.Khurmamatov, S.Boyturayev Analysis of oil dust released during processing of metal surfaces under laboratory conditions. M.Kalilayev, Sh.Bukhorov, A.Abdikamalova, I.Eshmetov, M.Khalilov. Study of foam formation in polymer solutions depending on the content and nature of surfactants. MECHANICS AND ENGINEERING Sh.Pozilov, O.Ishnazarov, R.Sultonov Frequency adjustment of well pumping equipment. H.Kadyrov Control of vibration parameters on the tank wall of oil power transformers in operation.	152 159 167 179
Binding materials for creating coal granules and their colloid-chemical characteristics	152 159 167 179
Binding materials for creating coal granules and their colloid-chemical characteristics	152 159 167 179
Binding materials for creating coal granules and their colloid-chemical characteristics	152 159 167 179 185 189
Binding materials for creating coal granules and their colloid-chemical characteristics	152 159 167 179



Analysis of solar energy devices	205
D.Mukhtarov, R.Rakhimov	
Determining comparative efficiency in composite film solar dryers	213
P.Matkarimov, D.Juraev, S.Usmonkhujaev	
Stress-strain state of soil dams under the action of static loads	221
A.Khayrullaev	
Microcontroller-based remote monitoring of overhead power lines	228
A.Mamaxonov, I.Xikmatillayev	
Design of a resource-efficient chain drive structure for the device drive that	237
distributes the seed in the bunker to the linters	231
A.Yusufov	
Analysis of existing methods and approaches to the assessment of residual	243
resources of traction rolling stock	243
A.Djuraev, F.Turaev	
Determination of the friction force between the composite feeding cylinder	249
and the fiber rove	
A.Kuziev	
Forecasting the prospective volume of cargo transportation for the	253
development of the transport network	
N.Pirmatov, A.Panoev	
Control of static and dynamic modes of asynchronous motor of fodder	260
grinding devices	
ADVANCED PEDAGOGICAL TECHNOLOGIES IN EDUCATION	
K.Ismanova	
Systematic analysis of the state of control of the technological processes of	267
underground leaching	
K.Shokuchkorov, Y.Ruzmetov	
Analysis in solidworks software of the strengths generated in the	
underground part of the wagons as a result of the impact of force on the	273
entire wheels of wagons	
A.Yuldashev	
The processes of gradual modernization of the state administration system	278
in uzbekistan over the years of independence	
ECONOMICAL SCIENCES	
O.Khudayberdiev	
Fourth industrial revolution in the textile and garment manufacturing	287
N.Umarova	
Methodology for assesment of external factors affecting the financial security	293
of building materials industry enterprises	