

## STRUCTURE OF COMBINED TERMS IN THE FIELD OF NATURAL FIBER PROCESSING TECHNOLOGY (COTTON) IN UZBEK AND ENGLISH LANGUAGES

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**Annotation:** *This article is about compound terms in the field of primary processing technology of natural fibers (cotton). At the same time, single-component and multi-component compound terms related to the field of research in English and Uzbek languages are distinguished, and they are explained with specific examples.*

**Key words:** *term, terminology, simple terms, combined terms, compound terms, hybrid terms, two-component compound term, three-component compound term.*

In today's technological age, all areas of society are developing rapidly. As a result of this, various techniques are entering our daily life and causing the terminology to be enriched with new terms. It's no secret that terminology, studying terms in it, and researching them are very important. Therefore, many of our linguists are conducting scientific research in this field. They divided the terms into types in several ways.

N. Qasimov divides terms with more than one component into joint, double and hybrid types. "In the lexicon of the Uzbek language, the combined terms representing scientific and technical concepts occupy an important place. the term "compound words" in general linguistics is compared to the terminological systems of this type, that is, a new lexical unit formed by combining two or more independent terms or terminoelements - a new integrated term - "compound term" can be used"[1.47]. Among the terms of the field of technology of preliminary processing of natural fibers in our research scope, we also find combined terms and double terms, as well as hybrid terms.

Compound terms are terms consisting of two or more independent roots, morphemes, and their difference from a word combination is that parts of the compound terms are morphemes, and parts of the word combination have an independent meaning. . For example, within the framework of our research, there are joint terms such as *electromotor, micromanometer, eco-friendly...*

Pair terms are formed by combining two nouns and are written with a hyphen. Among the terms related to the primary processing technology of natural fibers (cotton), there are pairs of terms such as *bolt-nut, Boyle-Marriott law, physical-mechanical properties, sewing-knitting products...*

Among the combined terms, the weight of compound terms is significant in terminology, and such compound terms are often found among the terms related to the field of primary processing technology of natural fibers (cotton), which we are researching. Let's first look at what compound terms are. Combined terms are more than one lexical units coming together and representing a certain term. Compound terms can be two-component, three-component, four-component, five-component according to their structural structure[2.4].

Two-component compound terms in the field of primary processing technology of natural fibers (cotton) are usually in the form of a compound word. We can find the following two-component terms within the

field: *organic cotton, biological cycles, biosynthetic dye, gravimetric method, cotton cultivation, short fibers, natural dye, long fiber, chemical fiber, pneumatic transport, aerodynamic cleaner, dynamic pressure, hermetic connection, static pressure, aerodynamic system, processing machine, knitting industry, weaving technology, carding process, pilling machine, drying drum, spinning mill, textile consumption, seed pod, filament yarn, textile trade, cellulose cotton, lint grow, air pipe, energy consumption, air velocity...*

If we talk about three-component compound terms in the field, they consist of three lexical units and acquire a unified meaning. Compound terms such as *natural textile fiber, short fiber content, primary cotton processing, grey-state cloth, chemical staple fiber, short fiber index, double drum cleaner, electronic metal holder, straight blade wheel, eco-friendly fiber, electro-optical method, short staple cotton, cross-sectional area, stationary electronic micromanometer, cotton fiber quality, fiber quality index, roller fiber separator, quality indicator control* are examples of them.

Among the terms related to the field of primary processing technology of natural fibers (cotton), there are also four-component terms, for example: *AFIS fiber testing equipment, non-genetically modified plants, single bed knitting machine, hydrophilic cellulose-based fiber, double bed knitting machine, Zinser pneumatic spinning machine, Marzoli pneumatic spinning machine...*

According to the results of our research, we can say that there are no compound terms with five or more components specific to this field in the English and Uzbek languages.

**Conclusion.** As a conclusion, we can say that in both Uzbek and English, we can find simple terms consisting of one component as well as two-, three-, and four-component compound terms at the same time. It is explained by the fact that the lexical units in such compound terms complement each other in content, mean a whole, and are sometimes translated into one word when translated into another language. Compound terms are added or written with a hyphen. But any combination of words cannot be a compound term. They must comply with the norms of terms.

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