

PATENTOLOGY AND PRODUCTION TECHNOLOGY

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It is known that patentology is based on a structurally integrative approach to the analysis of new technologies and technical objects [1,2], simultaneously considered as patent objects (methods, devices, etc.) [3,4]. Technique is associated with technology, assuming that the equipment serves for expedient changes of substance, energy and information, where in the structure is determined by the technological functions and technology is methods of the creation of artifacts [5].

Given the essence of technology [6,7], technology as a whole can be considered in the aspect of managing natural processes, which are aimed at creating artificial objects at any intermediate stage of the technological process. If we consider production technologies in the aspect of their development, then the groups of these areas include the following: production, processing and assembly; designing and engineering; communication and management; equipment for auto-monitoring; integrated management and control; production information system; trucking [8].

Thus, patentology studies can find application in patent analysis of the prospects of inventive activity for the reproduction of new and optimization of well-known production technologies.

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