Vladyslav Drapii

# VISUAL PREPARATION OF AN INVENTOR FOR BRAINSTORMING

*Visual and psychological infrastructural stabilizers of the working psychological climate in startup production facilities*

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The formation of a distinctive psychological mindset for inventors and startup employees to enable effective participation in innovative brainstorming through visual infrastructural stabilizers in the form of various wall-mounted artistic images, positioned along the approach to or at the entrance of startup production or office spaces and reflected in a specific manner on plastic or glass ceiling surfaces. The management and Scientific Council of startups have repeatedly noted the importance and necessity of using materials from books that describe the process of preparation for brainstorming within the framework of general professional training and retraining of startup employees. As has been repeatedly emphasized, the use of materials from these books in professional retraining processes has brought significant progress in enabling startup employees to master the latest innovative developments and inventions, including those that apply elements of artificial intelligence and artificial neural networks in control and monitoring lines and modules.

The effectiveness of brainstorming manifests itself in many forms: from the emergence of an idea or interconnected ideas of a new invention to the anticipation of technical characteristic parameters, the use of which creates a clear picture of the algorithm and structure of the invention claims in general, and of the independent claims in particular, the combination of which, under conditions of complete non-obviousness, creates a clear interconnection between the independent claims of the invention and the dependent claims associated with them.

Such approaches to processing and analyzing the state of the structure and schematic solutions of a new innovative product make it possible to create an integrative invention that takes into account all nuances of technical characteristics by incorporating into the hierarchy all interrelated parameters of both the hardware component and the system component, in conjunction with the applied software structures and the methods and techniques of their effective use. Thus, as a result of brainstorming, inventions with an invention claim set, a device (apparatus), a system, a program, and an associated method become feasible. The formation of so-called smart technologies in the brainstorming process opens up new opportunities in which all parameters and features of their technical characteristics can be analyzed step by step, with full control over parameter changes at each stage of the brainstorming process.

**Keywords:** *Startup; brainstorming; infrastructural stabilizers; wall-mounted artistic images; production facilities; office spaces; psychological mindset; innovative brainstorming*

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