Method of processing flotation tailings into molded building materials and composition for producing molded building materials

Description of the solution:

The object of the invention is a method for processing flotation waste into a molded building material, and a composition for producing autoclaved molded building materials, for the manufacture of moulded building products such as bricks, blocks, hollow blocks and the like.

Benefits of the solution:

- Saving raw materials whose exploitation or production is a burden on the environment.
- The molded building material produced has strength characteristics that far exceed the indications of standards for products of this type, obtained from the materials specified in the standard.
- Ability to produce building materials molded into any shape (the mass takes the shape of the mold).

Area of application:

Waste management, construction

Technological readiness level:

5

Intellectual property:

Invention: P.447613

Owner:

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