PASTE FOR GLASS MATTING

Description
A paste for glass matting has been developed. It allows one to achieve a decorative effect as a matted drawing of varying density on glass surfaces, including the complete glass products of complicated shape.

Glass products with decorative drawings made with the help of matting paste.

Technical appraisal and economic benefits
- High quality of matted drawings.
- The surface layer of a drawing remains smooth and non-rough by touch from both sides of a glass product.
- The paste is non-toxic, does not contain hydrofluoric acid and does not emit it.

Application areas
Branches of industry applying the glass treatment technology.

Development stage
An experimental sample was manufactured. The initial stage of production was assimilated at the Institute's facilities.

Patent situation
A patent of the Russian Federation for the invention was obtained (2004). The know-how is available.

Commercial offers
License agreement, transfer of the know-how, agreement for the manufacture and supply of the product (two tons per year and above).

Estimated cost
Contract value.

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