

Title (en)
HYDROPHOBING AGENT FOR CELLULOSIC FIBERS, METHOD OF PREPARING THE AGENT, AND USE OF THE AGENT FOR STOCK HYDROPHOBATION

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Application
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Abstract (en)
[origin: WO8602677A1] A hydrophobing agent consists of resin acid and/or fatty acid emulsified/dispersed in an aqueous phase of water, a polyaluminium salt dissolved in the water, and preferably also a cationic organic compound. According to the invention, the hydrophobing agent is prepared in that the resin acid and/or fatty acid, optionally in mixture with another hydrophobic melting point-reducing agent, is finely dispersed in the aqueous phase in the presence of said polyaluminium salt and preferably also the cationic organic compound. The invention also comprises the use of the hydrophobing agent for stock hydrophobation of cellulosic fibers in papermaking technology.

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