

Title (en)

Method for application of nano-particles during a papermaking process

Title (de)

Auftragsverfahren von Nanopartikeln für Papierherstellung

Title (fr)

Procédé d'application des nanoparticules dans une procédé de fabrication de papier

Publication

EP 1921207 B1 20130102 (EN)

Application

EP 06025073 A 20061110

Priority

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Abstract (en)

[origin: EP1921207A1] The invention deals with a method of making a paper with improved surface properties, characterized in that that nano-hybrid particles containing 1-99% organic nano particles of polystyrene or a styrene copolymer and 99-1% inorganic particles are applied in the wet end of the paper making process or as a solution or dry onto the wet or dried paper fiber web as well as the paper proudced by said process.

IPC 8 full level

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CPC (source: EP)

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Cited by

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