

Title (en)

Composition for paper deacidification, process to obtain it and method for its application

Title (de)

Zusammensetzung zur Papierentsäuerung, Verfahren zum Erhalten davon und Verfahren zu ihrer Anwendung

Title (fr)

Composition de désacidification de papier, procédé permettant de l'obtenir et son procédé d'application

Publication

EP 2626464 B1 20170322 (EN)

Application

EP 11464027 A 20111215

Priority

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Abstract (en)

[origin: EP2626464A1] This invention relates to a new chemical composition comprising nanoparticles of hydroxyapatite, suspended in solution of carboxymethyl cellulose (50% : 50%) in isopropyl alcohol as solvent, this composition being used for paper deacidification purposes, by the annihilating the paper acidity from pH = 4.5 to alkaline range pH = 7.2.

IPC 8 full level

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CPC (source: EP)

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Cited by

CN109028229A; CN112206585A; CN109342382A; CN113430863A; ES2943162A1; CN113074379A; CN114411446A; CN116334955A

Designated contracting state (EPC)

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Designated extension state (EPC)

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