

Title (en)

METHOD FOR IMPROVING THE HOLDOUT OF PRINTING INKS, LACQUERS AND COATING COMPOSITIONS ON SHEETLIKE STRUCTURES MADE OF FIBERS AND FOR IMPROVING THE DEINKING OF THE FIBERS COMPOSITION FOR IMPLEMENTING THE METHOD, AND SHEETLIKE STRUCTURES PRODUCED THEREWITH

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Application

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Priority

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Abstract (en)

[origin: ES8708153A1] A method for treating paper or other fibrous materials to improve the holdout characteristics of printing inks, lacquers and coating compositions. The method involves the application of an organophilic complex of (a) a water-insoluble hydrated cation-exchangeable film-forming smectitic layered silicate having an ion exchange capacity of at least 50 milliequivalents/100 g and (b) an organic radical derived from an onium compound attached thereto. The organophilic complex forms a barrier layer by reaction with the organic solvent contained in the printing ink, lacquer or other coating composition.

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IPC 8 full level

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Cited by

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