

Title (en)

Improved ink-receiving material.

Title (de)

Verbessertes Tintenempfangsmaterial

Title (fr)

Matériau récepteur d'encre amélioré

Publication

EP 1491352 A2 20041229 (EN)

Application

EP 04102419 A 20040601

Priority

- EP 04102419 A 20040601
- EP 03101868 A 20030625

Abstract (en)

An ink-receiving material comprises a support coated on at least one side with an ink-receiving layer. The ink-receiving layer contains sub-micron silica and at least partially hydrolyzed copolymer comprising vinyl ester monomer units (A1) and ethylenically unsaturated cationic monomer units (A2) hardened with boric acid or borate. An independent claim is included for preparation of the ink-receiving material involving coating the support on at least one side with a dispersion formed of the sub-micron silica particles, the partially hydrolyzed copolymer and boric acid or borate, so as to form the ink-receiving layer hardened with boric acid or borate.

IPC 1-7

B41M 5/00

IPC 8 full level

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CPC (source: EP)

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Cited by

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