

Title (en)

Process for coating finishing and continuous-edge foils.

Title (de)

Verfahren zum Beschichten von Finish-Folien und Endloskanten.

Title (fr)

Procédé de revêtement de feuilles de finition et de bandes sans fin.

Publication

EP 0384506 B1 19940720 (DE)

Application

EP 90200247 A 19900126

Priority

DE 3905268 A 19890221

Abstract (en)

[origin: WO9010111A1] The invention concerns a process for coating finish films and endless edges in which an acid-hardening, aqueous coating composition based on an amino plastic resin/hydroxyl group-containing compound/self-crosslinking acrylate dispersion is applied and stoved. The coating composition used contains 5 to 20 wt. % of one or more fillers with a mean particle size of 0.015 to 10 μm , a maximum particle size less than or equal to 40 μm and a density less than or equal to 2.9 g/cm³. The invention also concerns the coating compositions used in the process and finish films and endless edges produced by the process, whose principle advantage is a negligible formaldehyde emission, particularly in conjunction with a low-formaldehyde chip board.

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IPC 8 full level

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CPC (source: EP US)

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Cited by

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EP 0384506 A1 19900829; **EP 0384506 B1 19940720**; AT E108843 T1 19940815; AU 4957490 A 19900926; AU 633046 B2 19930121; BR 9007150 A 19920128; CA 2046873 A1 19900822; CA 2046873 C 19980630; DE 3905268 A1 19900823; DE 59006462 D1 19940825; DK 0384506 T3 19941114; EP 0459991 A1 19911211; ES 2060920 T3 19941201; US 5223323 A 19930629; WO 9010111 A1 19900907

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