

Title (en)

Impregnated films for the coating of wooden materials

Title (de)

Imprägnierte Folien für die Beschichtung von Holzwerkstoffen

Title (fr)

Films imprégnés pour le revêtement des matériaux en bois

Publication

EP 0753624 B1 19980610 (DE)

Application

EP 96110652 A 19960702

Priority

DE 19525300 A 19950712

Abstract (en)

[origin: EP0753624A1] The prodn. of impregnated film comprises (1) impregnating an initial base material (I) with an aq. soln. of polymer (P) derived from (a1) 50-100 wt% (meth)acrylamide and/or a N-methylol deriv. thereof, and (b1) 0-50 wt% comonomer, drying to a water content of less than 4 wt% opt., and (2) impregnating with an aq. soln. contg. a condensation prod. of (a2) 1 mole melamine, (b2) 1.4-2.5 moles formaldehyde and (c2) 0-0.2 mole of a cpd. which can undergo an addn. or condensation reaction with formaldehyde. Also claimed is impregnated film (IF) made by this process.

IPC 1-7

D21H 23/72; **D21H 27/22**

IPC 8 full level

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