

Title (en)
NON-TACKY CARRIER WEB IMPREGNATED WITH A CURABLE AMINOPLAST RESIN AND COATED WITH A HEAT-CURABLE POLYESTER RESIN FOR THE MODIFICATION OF THE SURFACE OF FLAT MATERIALS

Publication
EP 0152781 B1 19880601 (DE)

Application
EP 85100603 A 19850122

Priority
DE 3403691 A 19840203

Abstract (en)
[origin: EP0152781A2] 1. Tack-free carrier web, impregnated with a curable aminoplast resin and coated with a heat-curable polyester resin, for the surface finishing of sheet-like materials based on cellulose, in particular modified wooden panels and laminated panels, characterized in that the coating resin consists of a) 49 to 80 % by weight of a curable polyester resin prepared from neopentyl glycol and isophthalic acid and/or maleic acid, b) 1 to 15 % by weight of one or more monomers containing at least one polymerizable double bond, c) 1 to 15 % by weight of one or more monomers containing in each case a polymerizable double bond and a group reactive to aminoplast resins, d) 1 to 10 % by weight of one or more etherified aminoplast resins, e) 0.1 to 8 % by weight of one or more organic peroxides, and f) 0,05 to 3 % by weight of one or more organic acids.

IPC 1-7
D06N 7/00; D21H 5/00; B32B 27/36; B32B 27/42; B32B 27/10; B32B 21/00

IPC 8 full level
D06N 3/04 (2006.01); **D06N 3/12** (2006.01); **D06N 7/00** (2006.01); **D06N 7/02** (2006.01)

CPC (source: EP)
D06N 3/04 (2013.01); **D06N 3/12** (2013.01); **D06N 3/121** (2013.01); **D06N 7/00** (2013.01)

Cited by
US8877873B2; WO2010000781A1

Designated contracting state (EPC)
BE GB NL SE

DOCDB simple family (publication)
DE 3403691 C1 19850411; EP 0152781 A2 19850828; EP 0152781 A3 19870204; EP 0152781 B1 19880601

DOCDB simple family (application)
DE 3403691 A 19840203; EP 85100603 A 19850122