

Title (en)

AMINOPLAST RESIN FILM COMPRISING PAPER IMPREGNATED WITH AN AMINOPLAST RESIN MIXTURE COMPRISING INORGANIC NANOPARTICLES

Title (de)

AMINOPLASTHARZFILM, UMFASSEND MIT EINER AMINOPLASTHARZMISCHUNG, ENTHALTEND ANORGANISCHE NANOPARTIKEL, GETRÄNKTES PAPIER

Title (fr)

FILM DE RESINES AMINOPLASTIQUES COMPRENANT UN PAPIER IMPREGNE D'UN MELANGE DE RESINES AMINOPLASTIQUES COMPRENANT DES NANOParticules INORGANIQUES

Publication

EP 1943386 A1 20080716 (DE)

Application

EP 06807326 A 20061017

Priority

- EP 2006067474 W 20061017
- DE 102005051756 A 20051027

Abstract (en)

[origin: WO2007048731A1] The invention relates to aminoplast resin films comprising a paper impregnated with an aminoplast resin mixture, the aminoplast resin mixture comprising inorganic nanoparticles. The invention further relates to a process for the production of the aminoplast resin films. The invention moreover relates to laminates which comprise the aminoplast resin films according to the invention, decorative paper impregnated if appropriate, substrate material and, if appropriate, an impregnated backing layer.

IPC 8 full level

D21H 27/28 (2006.01)

CPC (source: EP)

B32B 21/02 (2013.01); **B32B 21/06** (2013.01); **B32B 27/42** (2013.01); **B32B 29/00** (2013.01); **B32B 29/005** (2013.01); **B44C 5/0469** (2013.01);
D21H 17/51 (2013.01); **B32B 2260/028** (2013.01); **B32B 2260/046** (2013.01); **B32B 2264/10** (2013.01); **B32B 2264/102** (2013.01);
B32B 2307/406 (2013.01); **B32B 2307/584** (2013.01); **B32B 2451/00** (2013.01); **B32B 2471/00** (2013.01); **B32B 2479/00** (2013.01);
D21H 17/56 (2013.01); **D21H 21/52** (2013.01); **D21H 27/28** (2013.01)

Citation (search report)

See references of WO 2007048731A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102005051756 A1 20070503; EP 1943386 A1 20080716; WO 2007048731 A1 20070503

DOCDB simple family (application)

DE 102005051756 A 20051027; EP 06807326 A 20061017; EP 2006067474 W 20061017