

Title (en)

LAMINATED BOARD AND ELECTRON BEAM CURABLE COMPOSITION USED IN MANUFACTURE THEREOF.

Title (de)

LAMINIERTES PANEEL UND MIT EINEM ELEKTRONENSTRAHL VERNETZBARE ZUSAMMENSETZUNG ZUR VERWENDUNG BEI DER HERSTELLUNG DESSELBEN.

Title (fr)

PANNEAU STRATIFIE ET COMPOSITION VULCANISABLE PAR FAISCEAU D'ELECTRONS UTILISEE DANS LA FABRICATION DUDIT PANNEAU.

Publication

EP 0348423 A4 19900514 (EN)

Application

EP 88902366 A 19880309

Priority

AU PI074587 A 19870309

Abstract (en)

[origin: WO8806973A1] A composite board provided with a decorative or protective surface is manufactured by coating an electron beam (EB) curable pigmented composition onto a carrier sheet, curing the composition by EB irradiation and then bonding the cured coated carrier to the board. The carrier is preferably a paper selected for high opacity. The coating composition preferably comprises acrylate oligomers and one or more acrylate monomers having a viscosity desirably greater than 1000 cps at 20 DEG C applied to result in coating weights less than 15 gsm. A coating composition and a coated paper are also claimed.

IPC 1-7

B32B 21/06; **B32B 31/12**; **C08F 2/54**; **C08L 51/08**; **C09D 3/80**

IPC 8 full level

B27N 7/00 (2006.01); **C08F 2/54** (2006.01); **C09D 4/06** (2006.01)

CPC (source: EP US)

B27N 7/005 (2013.01 - EP); **B32B 27/10** (2013.01 - US); **B32B 38/0008** (2013.01 - EP US); **C09D 4/06** (2013.01 - EP); **B32B 2038/0076** (2013.01 - US); **B32B 2307/41** (2013.01 - US); **B32B 2310/0887** (2013.01 - EP US)

Citation (search report)

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- [A] CHEMICAL ABSTRACTS, vol. 101, no. 24, 17th December 1984, page 42, abstract no. 212319q, Columbus, Ohio, US; & JP-A-59 93 772 (DAINIPPON PRINTING CO., LTD) 30-05-1984
- See references of WO 8806973A1

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

WO 8806973 A1 19880922; EP 0348423 A1 19900103; EP 0348423 A4 19900514; NZ 223826 A 19900327

DOCDB simple family (application)

AU 8800063 W 19880309; EP 88902366 A 19880309; NZ 22382688 A 19880309