

Title (en)

LAMINATING ADHESIVES HARDENABLE BY RADIATION

Title (de)

STRALENHÄRTBARE KASCHIERKLEBSTOFFE

Title (fr)

ADHESIFS POUR STRATIFIES DURCISSABLES PAR RAYONNEMENT

Publication

EP 1042387 A1 20001011 (DE)

Application

EP 98966328 A 19981214

Priority

- DE 19757622 A 19971223
- EP 9808193 W 19981214

Abstract (en)

[origin: DE19857237A1] An adhesive with at least three components is used in the production of foil composites. The adhesive comprises a compound (I) with epoxide group(s), a compound (II) with at least three hydroxyl (OH) groups and a molecular weight less than 400 and a photoinitiator (III), which initiates polymerization of (I) and (II) when irradiated with light of wavelength 100-600 nm.

IPC 1-7

C08G 59/62; **C09J 163/00**; **C08J 5/12**

IPC 8 full level

C08G 59/62 (2006.01); **C09J 11/00** (2006.01); **C09J 163/00** (2006.01)

CPC (source: EP KR US)

C08G 59/62 (2013.01 - EP KR US); **C09J 11/00** (2013.01 - EP US); **C09J 163/00** (2013.01 - EP US); **C08L 2666/14** (2013.01 - EP US); **Y10T 428/31515** (2015.04 - EP US)

C-Set (source: EP US)

C09J 163/00 + **C08L 2666/14**

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DOCDB simple family (publication)

US 2004010050 A1 20040115; BR 9814365 A 20011016; CA 2316198 A1 19990708; DE 19857237 A1 19990624; EP 1042387 A1 20001011; HU P0100932 A2 20010628; HU P0100932 A3 20020228; JP 2001527143 A 20011225; KR 20010033577 A 20010425; PL 341338 A1 20010409; TR 200001853 T2 20001121; US 6548566 B1 20030415; WO 9933897 A1 19990708

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US 36717203 A 20030214; BR 9814365 A 19981214; CA 2316198 A 19981214; DE 19857237 A 19981211; EP 9808193 W 19981214; EP 98966328 A 19981214; HU P0100932 A 19981214; JP 2000526567 A 19981214; KR 20007007088 A 20000623; PL 34133898 A 19981214; TR 200001853 T 19981214; US 58230100 A 20000815