

Title (en)  
Method for producing a web of material

Title (de)  
Verfahren zur Herstellung bahnförmiger Materialien

Title (fr)  
Méthode pour la fabrication d'une bande de materiau

Publication  
**EP 1527902 A3 20110831 (DE)**

Application  
**EP 04024924 A 20041020**

Priority  
DE 10350212 A 20031027

Abstract (en)  
[origin: EP1527902A2] Method for preparing a material (A), in the form of an endless belt, having a relief structure, preferably a diffraction structure. Method for preparing a material (A), in the form of an endless belt, having a relief structure, preferably a diffraction structure, comprises coating a substrate, at least on some regions, with a layer of radiation-hardenable lacquer (I) and forming the relief structure in (I). The new feature is that, up to the time when the structure is formed, (I) has a degree of hardness below the gel point. Independent claims are also included for the following: (1) (A) produced by the new method; (2) safety element prepared using (A); (3) safety document that includes an element of (2); and (4) apparatus for preparing (A).

IPC 8 full level  
**B42D 15/10** (2006.01)

CPC (source: EP)  
**B42D 25/328** (2014.10)

Citation (search report)  
• [AD] EP 1310381 A2 20030514 - HUECK FOLIEN GMBH [AT]  
• [A] WO 9015673 A1 19901227 - GEN ELECTRIC [US]

Cited by  
EP1879154A3; US2015137504A1; US10322603B2; GB2456432A; GB2477220A; GB2477221A; GB2477220B; GB2456432B; GB2477221B; US8783728B2; US8740253B2; WO2008145333A3; WO2008076785A1; WO2008031170A1; US8865374B2; US10625534B2; EP3242165B1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL HR LT LV MK

DOCDB simple family (publication)  
**EP 1527902 A2 20050504; EP 1527902 A3 20110831; EP 1527902 B1 20150325; EP 1527902 B2 20181114;** DE 10350212 A1 20050525

DOCDB simple family (application)  
**EP 04024924 A 20041020;** DE 10350212 A 20031027