

Title (en)

THERMOFORMABLE PANEL WITH A LEATHER-LIKE SURFACE AND METHOD FOR ITS FABRICATION

Title (de)

WÄRMEFORMBARE PLATTE MIT EINER LEDERARTIGEN OBERFLÄCHE UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)

PANNEAU THERMOFORMABLE AVEC SURFACE RESSEMBLANT A DU CUIR ET PROCEDE DE FABRICATION ASSOCIE

Publication

EP 0920373 A1 19990609 (EN)

Application

EP 97934555 A 19970730

Priority

- EP 9704135 W 19970730
- IT SV960025 A 19960805

Abstract (en)

[origin: WO9805489A1] A thermoformable panel with a surface coating of a type resembling imitation leather comprises at least one supporting layer (1) made of thermoformable plastic, particularly polypropylene, filled with inert organic material, such as wooden chips, granules, powder, or similar, or combinations thereof and at least one coating layer (2, 3, 4) on at least one side of the supporting layer (1), capable to produce a visual and tactile effect of a type resembling that of imitation leather. According to the invention, the coating layer (2, 3, 4) having the aesthetic effect of the imitation leather type is a resin layer, chiefly made of polymers belonging to the same family as those used in the fabrication of the supporting layer (1), particularly polypropylene of the Type Catalloy, i.e. PP-EPR (polypropylene-ethylen-propylen-rubber) mixed with 10 % of homopolymeric polypropylene and the said layer is applied by lamination of a sheet on the supporting layer (1) on fabrication of the latter.

IPC 1-7

B29D 9/00; **B32B 31/16**; **B32B 31/30**; **B44C 3/02**; **B32B 27/32**; **B29C 59/02**; **B29C 51/14**

IPC 8 full level

B32B 27/20 (2006.01); **B32B 27/32** (2006.01); **B32B 37/15** (2006.01); **B32B 38/04** (2006.01); **B44C 5/04** (2006.01); **B44F 9/12** (2006.01)

CPC (source: EP US)

B32B 3/266 (2013.01 - US); **B32B 9/025** (2013.01 - US); **B32B 9/045** (2013.01 - US); **B32B 27/20** (2013.01 - EP US); **B32B 27/32** (2013.01 - US); **B32B 37/153** (2013.01 - EP); **B32B 38/04** (2013.01 - EP); **B32B 38/06** (2013.01 - US); **B44C 5/04** (2013.01 - EP); **B44F 9/12** (2013.01 - EP); **B32B 2307/40** (2013.01 - US); **B32B 2307/4026** (2013.01 - US); **B32B 2605/003** (2013.01 - EP)

Cited by

CN113547874A

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

WO 9805489 A1 19980212; EP 0920373 A1 19990609; IT 1288487 B1 19980922; IT SV960025 A0 19960805; IT SV960025 A1 19980205

DOCDB simple family (application)

EP 9704135 W 19970730; EP 97934555 A 19970730; IT SV960025 A 19960805