

Title (en)

Process for continuously manufacturing a colored flocked support.

Title (de)

Verfahren zur kontinuierlichen Herstellung einer geflockten und gefärbten Unterlage.

Title (fr)

Procede de fabrication en continu d'un support en nappe flocke colore

Publication

**EP 1731660 A3 20100505 (FR)**

Application

**EP 06290767 A 20060512**

Priority

FR 0505380 A 20050527

Abstract (en)

[origin: EP1731660A2] The method involves applying a layer of polymerisable resin (RP) on a surface of a support (S). Natural cotton fibers or calibrated cellulosic artificial fibers having a final titer of 1.7 Dtex and a length 0.3 millimeter are projected on the layer. The layer is polymerized to fix the fibers on the support. Pigmented ink including pigments and a water dispersion binder is deposited on the flocked surface of the support using an ink-jet printing technique, where the binder is partially replaced by a multifunctional agent. The deposited ink is dried and fixed on the surface.

IPC 8 full level

**D06P 5/30** (2006.01); **B05D 1/14** (2006.01); **D06Q 1/14** (2006.01)

CPC (source: EP)

**D06P 5/30** (2013.01); **D06Q 1/14** (2013.01)

Citation (search report)

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- [A] EP 0185398 A2 19860625 - FIL TO VEL DI CONTU GIOVANNINO [IT]
- [A] US 2002098329 A1 20020725 - ABRAMS L BROWN [US]
- [A] DATABASE WPI Section Ch Week 199642, Derwent World Patents Index; Class A35, AN 1996-422574, XP002377637

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CN105398232A; WO2024075113A1

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

Designated extension state (EPC)

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DOCDB simple family (publication)

**EP 1731660 A2 20061213; EP 1731660 A3 20100505**; FR 2886316 A1 20061201; FR 2886316 B1 20070713

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