

Title (en)

Coating process with a fluid film

Title (de)

Flüssigfilm-Beschichtungsverfahren

Title (fr)

Procédé de revêtement avec un film fluide

Publication

EP 1375014 B1 20070124 (DE)

Application

EP 03405398 A 20030603

Priority

DE 10227789 A 20020621

Abstract (en)

[origin: EP1375014A2] The method involves forming and pouring a curtain (5) of coating fluids (1-4) including an organic liquid or a mixture of coating material and organic liquid, from a nozzle (11) to the surface of a web material (10) conveyed at right angles to the curtain. The organic liquid has a surface tension of at most 40 mN/M. A fluid coating (6) is solidified on the surface of the web material.

IPC 8 full level

B05D 1/30 (2006.01); **B05D 7/00** (2006.01)

CPC (source: EP US)

B05D 1/305 (2013.01 - EP US); **B05D 7/5885** (2013.01 - EP US)

Cited by

WO2011054452A1; DE102009050898A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1375014 A2 20040102; EP 1375014 A3 20041006; EP 1375014 B1 20070124; AT E352382 T1 20070215; DE 10227789 A1 20040122; DE 10227789 B4 20090108; DE 50306351 D1 20070315; ES 2280719 T3 20070916; JP 2004025179 A 20040129; US 2003235657 A1 20031225

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