

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

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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EP 03405398 A 20030603; AT 03405398 T 20030603; DE 10227789 A 20020621; DE 50306351 T 20030603; ES 03405398 T 20030603; JP 2003176283 A 20030620; US 46590703 A 20030619