

Title (en)

Method and device for applying a dampening solution or a paint

Title (de)

Verfahren und Vorrichtung zum Auftragen eines Feuchtmittels oder einer Farbe

Title (fr)

Procédé et dispositif destinés à l'application d'un fluide de mouillage ou d'une encre

Publication

**EP 2008815 B1 20110420 (DE)**

Application

**EP 08159071 A 20080626**

Priority

DE 102007029341 A 20070626

Abstract (en)

[origin: EP2008815A2] The method involves applying a fluid during rotation of a rotation body (2) in pulses, and simulating a topographic fluid allocation of the rotation body after surface covering and film thickness are equivalent in a mathematical model. Duration of the pulses or distance between the pulses is adjusted depending on the simulated fluid allocation. The topographic fluid allocation is simulated regarding a film division in the model. An outer circumferential surface of the rotation body in the model is divided into lines. An independent claim is also included for a device for applying fluid to a rotation body of a printing machine.

IPC 8 full level

**B41F 7/30** (2006.01); **B41F 33/00** (2006.01)

CPC (source: EP)

**B41F 7/30** (2013.01); **B41F 33/0027** (2013.01); **B41F 33/0054** (2013.01); **B41F 33/0063** (2013.01)

Cited by

CN107073932A; EP2295248A1; US9908322B2; WO2016041642A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 2008815 A2 20081231**; **EP 2008815 A3 20100414**; **EP 2008815 B1 20110420**; AT E506186 T1 20110515; DE 102007029341 A1 20090115; DE 502008003245 D1 20110601

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