

Title (en)

Engraved roller for printing machines and method for producing same

Title (de)

Rasterwalze für Druckmaschinen sowie Herstellungsverfahren

Title (fr)

Cylindre gravé pour presses et procédé de fabrication

Publication

EP 1967381 B1 20100526 (DE)

Application

EP 08003833 A 20080229

Priority

DE 102007011708 A 20070308

Abstract (en)

[origin: EP1967381A2] The raster roller (1) has a roller body and a ceramic coating applied to the ceramic body, whereby one surface of the ceramic coating is provided with raised sections (2) and/or recesses. A surface region of at least one of the raised section is formed into a sealing coating (8) by melting. An independent claim is also included for a method of manufacturing a raster roller.

IPC 8 full level

B41N 7/06 (2006.01); **B41F 31/26** (2006.01); **B41N 7/00** (2006.01)

CPC (source: EP)

B41F 31/26 (2013.01); **B41N 7/005** (2013.01); **B41N 7/06** (2013.01); **B41N 2207/02** (2013.01); **B41N 2207/10** (2013.01)

Cited by

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Designated contracting state (EPC)

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EP 1967381 A2 20080910; **EP 1967381 A3 20081126**; **EP 1967381 B1 20100526**; **EP 1967381 B8 20100728**; DE 102007011708 A1 20080911; DE 502008000700 D1 20100708

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