

Title (en)

Temperable roller

Title (de)

Temperierbare Walze

Title (fr)

Presse pouvant être tempérée

Publication

**EP 2156951 B1 20120704 (DE)**

Application

**EP 09167163 A 20090804**

Priority

DE 102008038400 A 20080819

Abstract (en)

[origin: EP2156951A2] The roller or cylinder has a rolling or cylinder body (10) and an internal element that partly consists of a foamed metal. The structure of the foamed metal is open porous and is flowed through at a moderate temperature. The rolling or cylinder body has an outside full-metallic hollow cylinder (11), in which an internal element is arranged. An independent claim is included for a method for producing a roller or a cylinder for use in a printer, converter or a varnishing machine.

IPC 8 full level

**B41F 13/22** (2006.01); **B41F 31/00** (2006.01)

CPC (source: EP)

**B41F 13/22** (2013.01); **B41F 31/002** (2013.01); **B41F 31/26** (2013.01); **B41N 7/00** (2013.01); **B41N 7/04** (2013.01); **B41N 7/06** (2013.01); **B41N 2207/04** (2013.01); **B41N 2207/10** (2013.01)

Cited by

US2023211600A1; US11752757B2; CN115157839A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**EP 2156951 A2 20100224**; **EP 2156951 A3 20111102**; **EP 2156951 B1 20120704**; DE 102008038400 B3 20100408; ES 2388334 T3 20121011

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