

Title (en)

Temperable roller

Title (de)

Temperierbare Walze

Title (fr)

Presse pouvant être tempérée

Publication

EP 2156951 A3 20111102 (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)

Citation (search report)

- [XD] DE 102004055833 A1 20060524 - ROLAND MAN DRUCKMASCH [DE]
- [X] EP 1577091 A2 20050921 - KOENIG & BAUER AG [DE]

Cited by

CN115157839A; US2023211600A1; US11752757B2

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

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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

DOCDB simple family (application)

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