

Title (en)

Inductively heated cylinder having an embossing tool

Title (de)

Induktiv beheizbarer Zylinder mit Prägewerkzeug

Title (fr)

Cylindre pouvant être chauffé par induction comportant un outil d'estampage

Publication

EP 2551114 B1 20190522 (DE)

Application

EP 12177050 A 20120719

Priority

DE 102011108665 A 20110727

Abstract (en)

[origin: EP2551114A1] The device has an induction coil for creation of magnetic field. An embossing tool is attached to a sleeve-shaped carrier formed on a jacket of a rotating cylinder (22). The embossing tool is made of a magnetizable material while the rotating cylinder, the jacket and the carrier are made of a non-magnetizable material.

IPC 8 full level

B41F 19/06 (2006.01); **B44B 5/02** (2006.01)

CPC (source: EP US)

B41F 19/062 (2013.01 - EP US); **B44B 5/028** (2013.01 - EP US); **B41P 2219/31** (2013.01 - EP US)

Cited by

IT201800009548A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2551114 A1 20130130; EP 2551114 B1 20190522; CN 102896881 A 20130130; CN 102896881 B 20160824;
DE 102011108665 A1 20130131; DK 2551114 T3 20190715; US 2013025478 A1 20130131; US 9038533 B2 20150526

DOCDB simple family (application)

EP 12177050 A 20120719; CN 201210170174 A 20120528; DE 102011108665 A 20110727; DK 12177050 T 20120719;
US 201213557608 A 20120725