

Title (en)

Turner bar for rotary printing press

Title (de)

Wendestange für Rotationsdruckmaschine

Title (fr)

Barre de retournement pour presse rotative

Publication

EP 1837177 A3 20101027 (DE)

Application

EP 07005867 A 20070322

Priority

DE 102006013659 A 20060324

Abstract (en)

[origin: EP1837177A2] The turner bar (1) of a rotary printing press has an external pipe (19), in which an internal pipe is arranged. The external and the internal pipe (3) are adjustable relative to each other and are subjected with air, to form an air cushion between printing material and turner bar. The external pipe and the internal pipe have on the lateral surface air intake openings.

IPC 8 full level

B41F 13/06 (2006.01)

CPC (source: EP US)

B41F 13/06 (2013.01 - EP US); **B65H 23/32** (2013.01 - EP US); **B65H 2406/111** (2013.01 - EP US)

Citation (search report)

- [XYI] US 5233919 A 19930810 - FECTEAU GILLES L [US], et al
- [X] WO 03013995 A1 20030220 - KOENIG & BAUER AG [DE], et al
- [X] WO 9117943 A1 19911128 - LIEDTKE RUDOLPH J [US]
- [X] EP 0092658 A1 19831102 - ROLAND MAN DRUCKMASCH [DE]
- [Y] EP 1452472 A2 20040901 - WIFAG MASCHF [CH]
- [A] EP 0453869 A1 19911030 - ROLAND MAN DRUCKMASCH [DE]

Cited by

EP2336061A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 07005867 A 20070322; CN 200710086626 A 20070323; DE 102006013659 A 20060324; US 72808707 A 20070323