

Title (en)

Rotary printing press with central impression cylinder

Title (de)

Drehdruckpresse mit zentralem Druckzylinder

Title (fr)

Presse d'impression rotative avec cylindre d'impression centrale

Publication

**EP 2422979 A1 20120229 (EN)**

Application

**EP 10174576 A 20100831**

Priority

EP 10174576 A 20100831

Abstract (en)

A rotary printing press comprising a central impression cylinder (12) and a plurality of colour decks (A-J) disposed at the periphery thereof, each colour deck including a printing cylinder (18) adapted to be set against the central impression cylinder (12) and having a reference mark (36) arranged in its peripheral surface, the printing press further including a detector (52) for detecting the reference mark (36), characterized in that the detector (52) is arranged in the peripheral surface of the central impression cylinder (12).

IPC 8 full level

**B41F 5/18** (2006.01); **B41F 5/24** (2006.01); **B41F 13/18** (2006.01); **B41F 33/00** (2006.01); **B41F 33/02** (2006.01)

CPC (source: EP)

**B41F 13/14** (2013.01); **B41P 2200/12** (2013.01); **B41P 2213/90** (2013.01)

Citation (applicant)

- WO 2008049500 A2 20080502 - FISCHER & KRECKE GMBH & CO KG [DE], et al
- WO 2009112120 A1 20090917 - BOBST BIELEFELD GMBH [DE]
- WO 2009074295 A1 20090618 - FISCHER & KRECKE GMBH [DE], et al

Citation (search report)

- [A] DE 102006060465 A1 20080626 - FISCHER & KRECKE GMBH & CO KG [DE]
- [A] DE 102008035277 A1 20100204 - FISCHER & KRECKE GMBH [DE]
- [A] GB 2114937 A 19830901 - PAPER CONVERTING MACHINE CO
- [A] EP 2055482 A2 20090506 - COMEXI SA [ES]

Cited by

EP4035899A1

Designated contracting state (EPC)

AL 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)

BA ME RS

DOCDB simple family (publication)

**EP 2422979 A1 20120229**; EP 2611614 A1 20130710; EP 2611614 B1 20140813; ES 2510407 T3 20141021; WO 2012028358 A1 20120308

DOCDB simple family (application)

**EP 10174576 A 20100831**; EP 11731307 A 20110704; EP 2011061223 W 20110704; ES 11731307 T 20110704