

Title (en)

DEVICE IN A PRINTING UNIT OF A PRINTING MACHINE

Title (de)

VORRICHTUNG IN EINEM DRUCKWERK EINER DRUCKMASCHINE

Title (fr)

DISPOSITIF DANS UN GROUPE IMPRIMANT D'UNE MACHINE À IMPRIMER

Publication

EP 2291288 A2 20110309 (DE)

Application

EP 09744040 A 20090126

Priority

- DE 2009050004 W 20090126
- DE 102008001848 A 20080519

Abstract (en)

[origin: WO2009140958A2] The invention relates to a device in a printing unit (101) of a printing machine, at least comprising at least one roller (129) of an inking unit (105) or damping unit (106) of the printing unit (101), at least one traverse drive for generating an axial traversing stroke of the roller (129) and at least one drive means (302) for moving the roller (129) in a rotary manner. A magnetic coupling comprising an inner rotor (301) and an outer rotor (300) is arranged between the roller (129) and the drive means (302). In order to compensate the traversing stroke of the roller (129) provoked by the traverse drive, the inner rotor (301) and the outer rotor (300) are moved in relation to each other in the direction of the rotational axis of the roller (129).

IPC 8 full level

B41F 31/00 (2006.01); **B41F 31/15** (2006.01)

CPC (source: EP US)

B41F 31/004 (2013.01 - EP US); **B41F 31/15** (2013.01 - EP US)

Citation (search report)

See references of WO 2009140958A2

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 TR

DOCDB simple family (publication)

WO 2009140958 A2 20091126; WO 2009140958 A3 20100311; AT E527115 T1 20111015; CN 102026812 A 20110420;
CN 102026812 B 20130807; DE 102008001848 A1 20091203; EP 2291288 A2 20110309; EP 2291288 B1 20111005; ES 2370099 T3 20111212;
JP 2011520656 A 20110721; JP 4759101 B2 20110831; RU 2451605 C1 20120527; US 2011107929 A1 20110512; US 8069784 B2 20111206

DOCDB simple family (application)

DE 2009050004 W 20090126; AT 09744040 T 20090126; CN 200980117190 A 20090126; DE 102008001848 A 20080519;
EP 09744040 A 20090126; ES 09744040 T 20090126; JP 2011509851 A 20090126; RU 2010151822 A 20090126; US 73677509 A 20090126