

Title (en)  
INKING UNIT OF A PRINTING MACHINE

Title (de)  
FARBWERK EINER DRUCKMASCHINE

Title (fr)  
SYSTÈME D'ENCRAGE D'UNE MACHINE À IMPRIMER

Publication  
**EP 2323850 A1 20110525 (DE)**

Application  
**EP 09777032 A 20090708**

Priority  
• EP 2009004933 W 20090708  
• DE 102008040328 A 20080710

Abstract (en)  
[origin: WO2010003652A1] The invention describes an inking unit of a printing machine which comprises an impression cylinder for guiding the printing material as well as at least one ink transfer roller, which comprises a cylinder pin on which at least one cylinder sleeve is concentrically movable, and bearing blocks, in which the ends of the transfer roller are mounted and which are movable independently of one another in the radial direction of the impression cylinder. The transfer roller can be thrown onto the impression cylinder or another ink transfer roller, wherein a bearing block can be released from one end of the ink transfer roller and moved in relation to the ink transfer roller such that the at least one cylinder sleeve can be pulled off over this end. A stop device with which the cylinder sleeve can be brought into contact is provided, component parts of the stop device being movable in the axial direction of the printing roller. The component parts of the stop device can be slowed down during a movement by means of a force-providing means.

IPC 8 full level  
**B41F 5/24** (2006.01); **B41F 31/26** (2006.01)

CPC (source: EP US)  
**B41F 5/24** (2013.01 - EP US); **B41F 31/004** (2013.01 - US); **B41F 31/26** (2013.01 - EP US); **B41P 2227/21** (2013.01 - EP US)

Citation (search report)  
See references of WO 2010003652A1

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)  
**WO 2010003652 A1 20100114**; DE 102008040328 A1 20100128; DE 102008040328 B4 20110224; EP 2323850 A1 20110525; EP 2323850 B1 20140326; ES 2475213 T3 20140710; US 10166757 B2 20190101; US 2011155005 A1 20110630; US 2016114571 A1 20160428; US 9156244 B2 20151013

DOCDB simple family (application)  
**EP 2009004933 W 20090708**; DE 102008040328 A 20080710; EP 09777032 A 20090708; ES 09777032 T 20090708; US 201514840465 A 20150831; US 73740109 A 20090708