

Title (en)  
DOCTOR-BLADE DEVICE FOR INKING UNIT IN A FLEXOGRAPHIC PRINTING MACHINE

Title (de)  
RAKELVORRICHTUNG FÜR EIN FARBWERK IN EINER FLEXODRUCKMASCHINE

Title (fr)  
RACLE POUR GROUPE ENCREUR DANS UNE IMPRIMANTE FLEXOGRAPHIQUE

Publication  
**EP 2082877 B1 20120328 (EN)**

Application  
**EP 07823012 A 20071025**

Priority  
• ES 2007000605 W 20071025  
• ES 200602914 A 20061116

Abstract (en)  
[origin: EP2082877A1] The doctor-blade device for an inking unit in a flexographic printing machine comprises a removable body (15) securable to a base body (21) by securing means (20). The removable body (15) defines a chamber-forming surface (2) facing an inking roller (5) and it supports two bands (3, 4) and lateral sealing means (11, 12) arranged to flank said chamber-forming surface (2) in order to make dynamic sailing contact with said inking roller (5) in a working position, forming a chamber. On the chamber-forming surface (2) of the removable body (15) there are open inlet and outlet ports (7) that can be connected to ink-circulation means for feeding ink into and out of said chamber (6). The removable body (15) is preferably made from plastic and is configured and arranged to be disposed of together with the bands (3, 4) when the bands (3, 4) need to be replaced after use.

IPC 8 full level  
**B41F 31/02** (2006.01)

CPC (source: EP ES)  
**B41F 31/027** (2013.01 - EP ES); **B41P 2200/12** (2013.01 - EP)

Cited by  
CN105058981A

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

DOCDB simple family (publication)  
**EP 2082877 A1 20090729**; **EP 2082877 A4 20110921**; **EP 2082877 B1 20120328**; **EP 2082877 B2 20160713**; AT E551191 T1 20120415;  
DK 2082877 T3 20120604; DK 2082877 T4 20161114; ES 2300202 A1 20080601; ES 2300202 B1 20090216; WO 2008059079 A1 20080522

DOCDB simple family (application)  
**EP 07823012 A 20071025**; AT 07823012 T 20071025; DK 07823012 T 20071025; ES 200602914 A 20061116; ES 2007000605 W 20071025