

Title (en)  
INKING UNIT FOR A PRINTING MACHINE

Publication  
**EP 0374092 B1 19930811 (DE)**

Application  
**EP 89810904 A 19891127**

Priority  
CH 463988 A 19881215

Abstract (en)  
[origin: EP0374092A1] The inking unit has a duct roller and an ink duct which has a base (2) in the form of a doctor blade resting on the duct roller and a partition. This partition consists of two metal plates (4, 5), which are spaced apart opposite each other and are fixed to each other and to the base (2), and of an intermediate plate (6) made of plastic which is mounted so as to be displaceable and tiltable between these metal plates (4, 5). This intermediate plate (6) has a front edge (6a) curved in adaptation to the duct roller and it is pressed by springs (10, 13) against the duct roller in order to guarantee a tight contact. The sealing of the partition in relation to the base (2) is effected by sealing strips (25, 26) made of plastic which are attached to the bottom edge of the metal plates (4, 5). The intermediate plate (6) can be locked in its position of rest retracted from the duct roller by a locking rod (21), the end (21b) of which engages in a notch in the intermediate plate. <IMAGE>

IPC 1-7  
**B41F 31/18**

IPC 8 full level  
**B41F 31/04** (2006.01); **B41F 31/06** (2006.01); **B41F 31/18** (2006.01)

CPC (source: EP KR US)  
**B41F 31/02** (2013.01 - KR); **B41F 31/18** (2013.01 - EP US)

Cited by  
DE102007042378A1; DE19949346A1; FR2734512A1; EP0537114A1; DE10119098B4; EP1508442A3; DE202008016938U1; US6571703B1

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**EP 89810904 A 19891127**; AT 89810904 T 19891127; AU 4672289 A 19891213; BR 8906462 A 19891212; CA 2003530 A 19891121; CN 89109253 A 19891214; DD 33555989 A 19891212; DE 58905265 T 19891127; DK 603389 A 19891129; ES 89810904 T 19891127; FI 895667 A 19891127; JP 32282389 A 19891214; KR 890018621 A 19891215; NO 894985 A 19891212; SU 4742627 A 19891214; UA 4742627 A 19891214; US 43662889 A 19891115