

Title (en)  
Inking arrangement for printing presses

Title (de)  
Farbwerk für Druckmaschinen

Title (fr)  
Dispositif d'encrage pour machines d'impression

Publication  
**EP 0729833 B1 19991229 (EN)**

Application  
**EP 96100387 A 19940719**

Priority  
• EP 94111257 A 19940719  
• JP 17886493 A 19930720  
• JP 22607493 A 19930910

Abstract (en)  
[origin: EP0635363A1] An inking arrangement for printing presses comprises an ink fountain member (5) having at least one fountain-forming face (7a-7d) for forming an ink fountain, an ink fountain roller (1) defining an ink channel (9) together with the fountain member and having an outer peripheral surface to be inked through the channel, a plurality of rollers (2,3) for supplying the ink applied to the peripheral surface of the fountain roller (1) to a printing portion, and a cleaning tank (11) disposed below the fountain member (5). The cleaning tank (11) is provided with a cleaning blade (12) at least alternatively shiftable to a cleaning position in which the blade is pressed against the peripheral surface of the fountain roller (1), or to a stand-by position in which the blade (12) is away from the fountain roller. The ink applied to the peripheral surface of the fountain roller through the channel (9) is scraped off by the blade (12) in the cleaning position and collected in the tank (11). <IMAGE>

IPC 1-7  
**B41F 31/04**; **B41F 35/04**

IPC 8 full level  
**B41F 31/04** (2006.01); **B41F 35/04** (2006.01)

CPC (source: EP KR)  
**B41F 31/04** (2013.01 - EP KR); **B41F 35/04** (2013.01 - EP KR)

Designated contracting state (EPC)  
CH DE ES FR GB IT LI NL

DOCDB simple family (publication)  
**EP 0635363 A1 19950125**; **EP 0635363 B1 19970924**; CA 2128377 A1 19950121; CA 2128377 C 20040914; CN 1049388 C 20000216; CN 1117918 A 19960306; CN 1219640 C 20050921; CN 1254644 A 20000531; DE 69405824 D1 19971030; DE 69405824 T2 19980219; DE 69422421 D1 20000203; DE 69422421 T2 20000713; EP 0729833 A1 19960904; EP 0729833 B1 19991229; ES 2110153 T3 19980201; ES 2140729 T3 20000301; HK 1028002 A1 20010202; KR 100377422 B1 20030602; KR 100413326 B1 20040103; KR 950002983 A 19950216

DOCDB simple family (application)  
**EP 94111257 A 19940719**; CA 2128377 A 19940719; CN 94108019 A 19940719; CN 99104040 A 19990319; DE 69405824 T 19940719; DE 69422421 T 19940719; EP 96100387 A 19940719; ES 94111257 T 19940719; ES 96100387 T 19940719; HK 00107489 A 20001123; KR 19940017348 A 19940719; KR 20020048859 A 20020819