

Title (en)

Device for washing the inking means of a rotary printing press

Title (de)

Vorrichtung zum Waschen der Farborgane einer Rotationsdruckmaschine

Title (fr)

Dispositif de lavage des organes d'encrage d'une machine d'impression rotative

Publication

EP 0687563 A3 19961127 (FR)

Application

EP 95108584 A 19950606

Priority

CH 191694 A 19940617

Abstract (en)

[origin: EP0687563A2] The washer consists of a distributor (14) with jets (15-18), mounted between two side-pieces (9,10). The distributor is able to pivot in a stirrup (13) which can move laterally between the two side-pieces in a reciprocating motion along the inking components, with the angle of the distributor reversed at the end of each lateral movement. The reciprocating lateral movement of the distributor is produced by a linear pneumatic cylinder (21) between the two side-pieces. Its angular position is reversed at the end of each lateral movement by the jets interacting with a stop (31). <IMAGE>

IPC 1-7

B41F 35/04

IPC 8 full level

B41F 35/04 (2006.01)

CPC (source: EP KR US)

B41F 35/04 (2013.01 - EP KR US); **B41P 2235/31** (2013.01 - EP US)

Citation (search report)

- [A] EP 0576907 A1 19940105 - ROLAND MAN DRUCKMASCH [DE]
- [A] US 3800702 A 19740402 - ROBERTS L
- [A] EP 0382347 A2 19900816 - WARD MACHINERY CO [US]

Cited by

US8033219B2; US7677175B2; EP1762390A1; WO2007031293A1

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EP 0687563 A2 19951220; EP 0687563 A3 19961127; EP 0687563 B1 19990310; AT E177368 T1 19990315; AU 2167495 A 19960104; AU 681275 B2 19970821; BR 9502820 A 19960116; CA 2152000 A1 19951218; CA 2152000 C 19980512; CH 690124 A5 20000515; CN 1036842 C 19971231; CN 1122280 A 19960515; DE 69508152 D1 19990415; DE 69508152 T2 19990722; DK 0687563 T3 19990927; ES 2130469 T3 19990701; JP 2843780 B2 19990106; JP H0811296 A 19960116; KR 0162728 B1 19990501; KR 960000510 A 19960125; TW 262434 B 19951111; US 5564338 A 19961015

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EP 95108584 A 19950606; AT 95108584 T 19950606; AU 2167495 A 19950614; BR 9502820 A 19950614; CA 2152000 A 19950616; CH 191694 A 19940617; CN 95107549 A 19950616; DE 69508152 T 19950606; DK 95108584 T 19950606; ES 95108584 T 19950606; JP 15124195 A 19950619; KR 19950016163 A 19950617; TW 84105401 A 19950527; US 49116295 A 19950616