

Title (en)

WASHING DEVICE FOR PRINTING GROUPS AND/OR COATING GROUPS IN A PROCESSING MACHINE

Title (de)

WASCHVORRICHTUNG FÜR DRUCK- UND/ODER BESCHICHTUNGSWERKE IN EINER VERARBEITUNGSMASCHINE

Title (fr)

DISPOSITIF DE NETTOYAGE POUR ELEMENTS D'IMPRESSION ET/OU DE REVETEMENT DANS UNE MACHINE TRANSFORMATRICE

Publication

EP 1597080 A1 20051123 (DE)

Application

EP 04708736 A 20040206

Priority

- EP 2004001089 W 20040206
- DE 20302462 U 20030215

Abstract (en)

[origin: US2006102034A1] A washing apparatus for printing and/or coating mechanisms in a processing machine is provided. The washing apparatus permits a stable disposal of soiled cleaning fluid and noticeably reducing the disposal expense in at least one printing/coating mechanism. To that end, between at least one washing apparatus 7.1, 7.2, 7.3 and a return line feeding into a holding container, there is a piston pump on the line side coupled to a machine controller.

IPC 1-7

B41F 35/00

IPC 8 full level

B41F 35/06 (2006.01)

CPC (source: EP US)

B41F 35/06 (2013.01 - EP US); **B41P 2235/30** (2013.01 - EP US)

Citation (search report)

See references of WO 2004071773A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2006102034 A1 20060518; AT E473104 T1 20100715; CN 100540306 C 20090916; CN 1750933 A 20060322; DE 20302462 U1 20030417; DE 502004011364 D1 20100819; EP 1597080 A1 20051123; EP 1597080 B1 20100707; JP 2006517480 A 20060727; JP 4589302 B2 20101201; WO 2004071773 A1 20040826

DOCDB simple family (application)

US 54575105 A 20051004; AT 04708736 T 20040206; CN 200480004285 A 20040206; DE 20302462 U 20030215; DE 502004011364 T 20040206; EP 04708736 A 20040206; EP 2004001089 W 20040206; JP 2006501750 A 20040206