

Title (en)
FILTRATION FOR PRINTING PRESSES

Title (de)
FILTRATION FÜR DRUCKMASCHINEN

Title (fr)
FILTRATION POUR MACHINES D'IMPRESSION

Publication
EP 2170606 A2 20100407 (DE)

Application
EP 08784855 A 20080717

Priority
• EP 2008005875 W 20080717
• DE 102007033293 A 20070717

Abstract (en)
[origin: WO2009010295A2] The invention relates to a dampening-solution circuit (1) for a printing press and to a printing press having a dampening-solution circuit (1) of this type, wherein the dampening-solution circuit (1) has a dampening unit (2), a dampening-solution main container (3), a dampening-solution supply means (4) and a dampening-solution return line (5), wherein the dampening-solution supply means (4) is arranged between the dampening-solution main container (3) and the dampening unit (2) in such a way that dampening solution can be supplied to the dampening unit (2) from the dampening-solution main container (3) via the dampening-solution supply means (4), wherein the dampening-solution return line (5) is arranged between the dampening unit (2) and the dampening-solution main container (3) in such a way that dampening solution can be returned from the dampening unit (2) via the dampening-solution return line (5) into the dampening-solution supply means (4), wherein a cleaning branch (6) having a dampening-solution cleaning apparatus (7) is provided in the region of the dampening-solution return line (5), which cleaning branch (6) is designed in such a way that, during operation of the dampening-solution circuit (1) from a dampening-solution main flow (FH), a first dampening-solution part flow (FT1) can be guided out of the dampening-solution main flow (FH) through the dampening-solution cleaning apparatus (7), and wherein the cleaning branch (6) is connected to the dampening-solution circuit (1) in such a way that the dampening solution which is cleaned in the dampening-solution cleaning apparatus (7) can be returned into the dampening-solution supply means (4).

IPC 8 full level
B41F 7/32 (2006.01); **B41F 33/00** (2006.01)

CPC (source: EP US)
B41F 7/32 (2013.01 - EP US); **B41F 33/0054** (2013.01 - EP US); **B41P 2235/31** (2013.01 - EP US)

Citation (search report)
See references of WO 2009010295A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
WO 2009010295 A2 20090122; **WO 2009010295 A3 20090402**; AT E525208 T1 20111015; CN 101754857 A 20100623; CN 101754857 B 20120523; DE 102007033293 A1 20090129; EP 2170606 A2 20100407; EP 2170606 B1 20110921; US 2010199866 A1 20100812

DOCDB simple family (application)
EP 2008005875 W 20080717; AT 08784855 T 20080717; CN 200880024779 A 20080717; DE 102007033293 A 20070717; EP 08784855 A 20080717; US 66929108 A 20080717