

Title (en)

Washing device for printing machine

Title (de)

Druckwerks-Waschvorrichtung für Druckmaschinen

Title (fr)

Dispositif de lavage pour machine à imprimer

Publication

EP 0570763 B1 19970910 (DE)

Application

EP 93107263 A 19930505

Priority

DE 4216423 A 19920518

Abstract (en)

[origin: EP0570763A1] In the washing device for the printing unit of printing machines, at least one metering pump (14) takes in liquid from a reservoir (11, 12) and conveys said liquid to at least one nozzle beam (6, 7, 8). At least one nozzle beam is provided for each printing unit (1, 2, 3). Located in the liquid connection between the pump and the intermediate store is a distributor line (52, 52/2) and, downstream thereof, a controlled on-off valve (62, 63..., 62/2, 63/2...). The upstream beginning (50, 50/2) of the distributor line (52, 52/2) is connected to the outlet of the metering pump (14, 14/2) and the downstream end of the distributor line can be closed selectively via a counter-pressure valve or can be opened towards the liquid reservoir (11, 12). As a result, liquid can be conveyed selectively by the pump to the intermediate store, or the pressure on the distributor line into the liquid reservoir can be relieved. <IMAGE>

IPC 1-7

B41F 35/06

IPC 8 full level

B41F 35/06 (2006.01)

CPC (source: EP)

B41F 35/06 (2013.01); **B41P 2235/26** (2013.01); **B41P 2235/30** (2013.01); **B41P 2235/31** (2013.01)

Cited by

EP1642717A1; EP1719621A1; DE102007001662B3; EP1273451A3; CN1328069C; US7530307B2; WO2007115739A3

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

EP 0570763 A1 19931124; EP 0570763 B1 19970910; DE 4216423 A1 19931125; DE 59307304 D1 19971016

DOCDB simple family (application)

EP 93107263 A 19930505; DE 4216423 A 19920518; DE 59307304 T 19930505