

Title (en)

Safety device for a printing machine

Title (de)

Bogenrotationsdruckmaschine

Title (fr)

Système de sécurité pour une machine d'impression

Publication

EP 0771650 B1 20000308 (DE)

Application

EP 96116088 A 19961008

Priority

DE 19541159 A 19951104

Abstract (en)

[origin: EP0771650A1] The printing machine has a washing unit (2) associated with a cylinder (4), and an adjacent drying unit (1) associated with a sheet-feeding cylinder (5). A suction device (7) extends between the drying and washing unit over the whole cylinder width. Cleaning fluid, aerosols and/or cleaning fluid vapour are extracted and passed via a line and suction air source to the atmosphere. Preferably, the suction device consists of a beam (10) with suction zones (8) having openings. The washing unit can be shielded by at least one partition plate (9).

IPC 1-7

B41F 35/00; **B41F 23/04**; **B41F 33/00**

IPC 8 full level

B41F 23/04 (2006.01); **B41F 33/00** (2006.01); **B41F 35/00** (2006.01)

CPC (source: EP)

B41F 23/044 (2013.01); **B41F 35/00** (2013.01); **B41P 2233/20** (2013.01); **B41P 2235/30** (2013.01)

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

EP 0771650 A1 19970507; **EP 0771650 B1 20000308**; AT E190270 T1 20000315; DE 19541159 A1 19970507; DE 19541159 C2 19990107; DE 59604591 D1 20000413

DOCDB simple family (application)

EP 96116088 A 19961008; AT 96116088 T 19961008; DE 19541159 A 19951104; DE 59604591 T 19961008