

Title (en)

CLEANING DEVICE FOR PRESSURE CYLINDERS OF ROTARY PRINTING PRESSES

Title (de)

REINIGUNGSVORRICHTUNG FÜR DRUCKZYLINDER VON ROTATIONSDRUCKMASCHINEN

Title (fr)

DISPOSITIF DE NETTOYAGE DE CYLINDRES D'IMPRESSION DE PRESSES ROTATIVES ET DE PRESSES D'IMPRESSION

Publication

EP 1163115 B1 20030305 (DE)

Application

EP 00920501 A 20000315

Priority

- DE 29904781 U 19990316
- EP 0002260 W 20000315

Abstract (en)

[origin: US6561096B1] A cleaning device (1) having a guide rail (3) with a longitudinally moveable carriage, to which carriage (4) a washing apparatus (5) is releasably affixed. The guide rail (3) is positionally adjustable for operationally placing the washing apparatus (5) at a printing cylinder (2). The washing apparatus (5) is connected to a supply unit by means of supply lines. The supply lines extend within the guide rail (3) from the washing apparatus (5) to a stationary connection position (7). The guide rail (3) includes a suction wastewater channel (14) which is placed between an upper section (15) and a lower section (16) of a movable belt (19) which is designed for the reciprocal transport of the carriage (4). A belt (19) section (15) forms a cover for the suction wastewater channel (14). The carriage (4) is provided with a connection fitting (25) penetrating into the suction wastewater channel, and at the stationary connection point (7) a connection pipe (26) is connected to the suction wastewater channel (14), while the remainder of the supply lines run beside the suction wastewater channel (14) within the guide rail (3) from the stationary supply position (7) to the carriage (4).

IPC 1-7

B41F 35/06; B41F 35/00

IPC 8 full level

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