

Title (en)

Rotary printing press with a cleaning device for a cylinder

Title (de)

Rotationsdruckmaschine mit einer Reinigungsvorrichtung für einen Zylinder

Title (fr)

Presse d'impression rotative avec un dispositif de nettoyage pour cylindre

Publication

**EP 2127879 A1 20091202 (EN)**

Application

**EP 08009597 A 20080527**

Priority

EP 08009597 A 20080527

Abstract (en)

A cleaning device (20) for a cylinder (10) of a rotary printing press, comprising an elongated body (24) adapted to be mounted in the printing press so as to extend in parallel with the axial direction of the cylinder (10) and in proximity to the peripheral surface (28) thereof, the body (24) defining a plenum chamber (26) that is open towards the surface (28) of the cylinder (10) and delimited on one side by a wiper (30) adapted to wipe the surface of the cylinder, and on the opposite side by a baffle (32) that forms a gap with the surface (28) of the cylinder, the device further comprising a liquid supply system (34, 36, 38) arranged to supply a liquid into the plenum chamber (26), a compressed air supply system (40, 42, 44) arranged to supply compressed air into the plenum chamber (26), and a suction device (46, 48, 50) capable of withdrawing both, liquid and air from the plenum chamber (26).

IPC 8 full level

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CPC (source: EP)

**B41F 35/006** (2013.01); **B41P 2235/21** (2013.01); **B41P 2235/26** (2013.01); **B41P 2235/27** (2013.01)

Citation (search report)

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- [A] EP 0747217 A2 19961211 - ROLAND MAN DRUCKMASCH [DE]
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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

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DOCDB simple family (publication)

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