

Title (en)

Wiping device for the plate cylinder of a gravure printing machine.

Title (de)

Wischvorrichtung für den Plattenzylinder einer Stichtiefdruckmaschine.

Title (fr)

Dispositif d'essuyage pour le cylindre de plaque d'une machine d'impression en creux.

Publication

**EP 0475890 B1 19950614 (DE)**

Application

**EP 91810636 A 19910813**

Priority

CH 268290 A 19900817

Abstract (en)

[origin: US5152220A] The wiping device has a trough (4) and a wiping cylinder (2) which is mounted in the mutually opposite side walls (4a) of the trough (4). The trough (4) is itself mounted tiltably about a pivot axis (6) lying at least approximately in that plane (T') which passes through the axis of rotation of the wiping cylinder and which is parallel to the tangential plane (T) of the wiping cylinder (2) and plate cylinder (1) passing through the point of contact between the two cylinders. The pressing force with which the wiping cylinder (2) bears against the plate cylinder (1) can be set and regulated during the printing operation by means of an adjusting device (11, 12, 13) by correspondingly tilting the trough (4) together with the wiping cylinder (2) about its pivot axis (6). At the same time, the pressing forces are transmitted by adjusting rods (7) which are mounted on both sides of the wiping cylinder (2) and which act on the trough (4).

IPC 1-7

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IPC 8 full level

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CPC (source: EP KR US)

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Cited by

AU664965B2; DE4442217A1; DE4442216A1; DE4442216B4; EP2524809A1; WO2012160476A1; US9221242B2; EP2636527A1; WO2013132471A1; US9475273B2; EP2524805A1; WO2012160478A1; EP3031608A1; US9751296B2

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