

Title (en)

Device for separating cut sheets in a printing machine

Title (de)

Einrichtung zum Trennen von geschnittenen Bögen in einer Druckmaschine

Title (fr)

Dispositif pour séparer des feuilles coupées dans une machine à imprimer

Publication

EP 1498374 B1 20100421 (DE)

Application

EP 04016391 A 20040713

Priority

DE 10332670 A 20030718

Abstract (en)

[origin: EP1498374A2] The device has a separating blade (1) with edge. Cut sheets (18) connected by residual fibers are moved by a cylinder (4) to a conveyor within a transfer area (2). The separating blade is moved between a parking position, in which its edge extends outside the movement path of the sheets, and a separating position, in which it extends into the movement path directly behind the transfer area. The blade is moved esp. by a pneumatic cylinder (9) actuated by a switch (16). The separating position of the blade is defined by a stop (15) and a spring (14) tensioning the blade against the stop. A blower (17) directs an air jet to the side of the sheets away from the cylinder.

IPC 8 full level

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CPC (source: EP)

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Cited by

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