

Title (en)

Method and means for cooling the printing product and the printing machine

Title (de)

Verfahren und Einrichtung zur Bedruckstoff- und Druckmaschinenkühlung

Title (fr)

Procédé et dispositif pour refroidir le produit à imprimer et la machine à imprimer

Publication

**EP 1502738 B1 20091216 (DE)**

Application

**EP 04017570 A 20040724**

Priority

DE 10334657 A 20030730

Abstract (en)

[origin: EP1502738A1] The method uses cooled air blown onto the printer. After contacting the surface of the sheet-conveying cylinder (2) the cooled air is supplied at least in part to a pneumatic sheet guide device (12,13,14). Independent claim describes cooling device where at least one air cooler (11) is assigned to the blower (10) and the cooling air stream of each blower is directed onto the surface of at least one sheet-conveying cylinder. The suction zone of at least one pneumatic sheet guide device is mounted in the cooling air stream flowing back from the surface of the sheet conveying cylinder.

IPC 8 full level

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CPC (source: EP US)

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Cited by

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**EP 1502738 A1 20050202**; **EP 1502738 B1 20091216**; DE 10334657 A1 20050217; DE 502004010509 D1 20100128; US 2005115432 A1 20050602; US 7044059 B2 20060516

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