

Title (en)

Device for cleaning cylinders of a printing machine

Title (de)

Vorrichtung zum Reinigen von Zylindern einer Druckmaschine

Title (fr)

Dispositif pour nettoyer des cylindres d'une machine d'impression

Publication

**EP 1743771 A1 20070117 (DE)**

Application

**EP 05015308 A 20050714**

Priority

EP 05015308 A 20050714

Abstract (en)

The device has a wash roller (2) connected to a cylinder to be cleaned. A collecting tray (6) is mounted movably relative to the wash roller in such a manner that a wiper (4) stays in contact with a surface of the wash roller temporarily by a corresponding movement of the collecting tray or disengaged from the surface of the roller. The wiper is formed as a wiper bar and sits in a retainer (5) attached to the wiper bar or in the collecting tray, where the retainer has two side walls that are provided with through holes.

IPC 8 full level

**B41F 35/00** (2006.01)

CPC (source: EP US)

**B41F 35/00** (2013.01 - EP US); **B41P 2235/21** (2013.01 - EP US); **B41P 2235/22** (2013.01 - EP US); **B41P 2235/30** (2013.01 - EP US)

Citation (applicant)

- EP 1106354 A1 20010613 - OXY DRY MASCHINEN GMBH [DE]
- DE 19702082 A1 19980723 - HEIDELBERGER DRUCKMASCH AG [DE]
- US 5010819 A 19910430 - URIBE DIEGO [US], et al

Citation (search report)

- [X] DE 19601070 A1 19970717 - BALDWIN GEGENHEIMER GMBH [DE]
- [X] US 3187670 A 19650608 - JENNINGS EDWARD J, et al
- [X] DE 4010957 A1 19911010 - LOESSNER WOLFGANG [DE]
- [X] US 5887524 A 19990330 - SEEFRIED KARL-HEINZ [DE]
- [A] DE 10230790 A1 20040122 - STRANZ ANDREAS H [DE], et al
- [A] US 6029575 A 20000229 - BISCHER MATHIAS [DE]
- [A] US 5207160 A 19930504 - HARADA MATSUO [JP]

Cited by

DE102008004073B4; DE102007025983A1; DE102007025983B4; WO2009135535A1; DE102008004073A1; EP2087997A1

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AL BA HR MK YU

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