

Title (en)

Printing plate cassette with a receiving device to receive several printing plates to be mounted on a plate cylinder of a printing press

Title (de)

Druckformmagazin mit einer Aufnahmeeinrichtung zur Aufnahme mehrerer an einem Formzylinder einer Druckmaschine zu montierender Druckformen

Title (fr)

Cassette pour plaques d'impression dotée d'un dispositif de réception destinée à la réception de plusieurs plaques devant être montées sur un cylindre de plaque d'une presse rotative

Publication

EP 2141020 A3 20100317 (DE)

Application

EP 09173032 A 20040219

Priority

- EP 04712579 A 20040219
- DE 10314344 A 20030328

Abstract (en)

[origin: EP2028006A2] The storage device stores the elevators (01) to be brought to the cylinder alongside each other over a rest extending axially vertically above the cylinder in at least two vertical planes offset from each other. A feed device takes the elevators from one of the planes to the cylinder. Several elevators are stored one above the other in the axial direction of the cylinder.

IPC 8 full level

B41F 27/12 (2006.01); **B41F 30/00** (2006.01); **B41F 30/04** (2006.01); **B41L 47/14** (2006.01)

CPC (source: EP US)

B41F 27/1206 (2013.01 - EP US); **B41F 30/04** (2013.01 - EP US); **B41P 2227/11** (2013.01 - EP US); **B41P 2227/62** (2013.01 - EP US)

Citation (search report)

- [A] DE 19941634 A1 20010308 - KOENIG & BAUER AG [DE]
- [AD] DE 6807267 U 19690514 - SCHEIWE HANS [DE]
- [AD] GB 2279909 A 19950118 - ZIRKON DRUCKMASCHINEN GMBH [DE]
- [A] EP 0734859 A1 19961002 - HEIDELBERGER DRUCKMASCH AG [DE], et al
- [E] WO 2004020202 A2 20040311 - KOENIG & BAUER AG [DE], et al

Cited by

US9701107B2; WO2015024683A1

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US 2005172846 A1 20050811; **US 7182022 B2 20070227**; AT E451240 T1 20091215; AT E452027 T1 20100115; AT E471814 T1 20100715; BR PI0408838 A 20060404; CN 1764542 A 20060426; CN 1764542 B 20110420; DE 10314344 B3 20040826; DE 202004021670 U1 20091217; DE 202004021872 U1 20120314; DE 202004021890 U1 20120308; DE 502004010506 D1 20100121; DE 502004010518 D1 20100128; DE 502004011321 D1 20100805; EP 1608511 A1 20051228; EP 1608511 B1 20091216; EP 2028005 A2 20090225; EP 2028005 A3 20090610; EP 2028005 B1 20091209; EP 2028006 A2 20090225; EP 2028006 A3 20090610; EP 2028006 B1 20100623; EP 2141020 A2 20100106; EP 2141020 A3 20100317; EP 2141020 B1 20120704; ES 2334134 T3 20100305; ES 2334177 T3 20100305; ES 2343709 T3 20100806; ES 2388340 T3 20121011; JP 2006520275 A 20060907; JP 4250632 B2 20090408; RU 2005133072 A 20060220; RU 2304516 C2 20070820; WO 2004085160 A1 20041007

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