

Title (en)

Printing unit in a rotary printing press

Title (de)

Druckeinheit einer Rollenrotationsdruckmaschine

Title (fr)

Unité d'impression dans une machine d'impression rotative

Publication

**EP 1815980 A3 20071226 (DE)**

Application

**EP 07108155 A 20050323**

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- DE 102004022704 A 20040505
- DE 102004037889 A 20040805
- DE 102004037890 A 20040805
- DE 102004037888 A 20040805

Abstract (en)

[origin: WO2005097505A2] The invention relates to printing units on a web-fed rotary printing press, comprising a lateral frame on which at least one printing unit, embodied as a transfer cylinder with a cooperating printing cylinder in the form of a form cylinder, is mounted such as to rotate, whereby the printing unit is provided with an inking unit comprising a roller.

IPC 8 full level

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IPC 8 main group level

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CPC (source: EP US)

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Citation (search report)

- [Y] DE 10145321 A1 20030403 - INA SCHAEFFLER KG [DE]
- [Y] US 5782182 A 19980721 - RUCKMANN WOLFGANG GUENTHER [DE], et al
- [YA] EP 1310362 A1 20030514 - KOENIG & BAUER AG [DE]
- [Y] EP 1393900 A2 20040303 - KOENIG & BAUER AG [DE]
- [Y] DE 9421112 U1 19950420 - KOENIG & BAUER AG [DE]
- [A] GB 2359517 A 20010829 - ROLAND MAN DRUCKMASCH [DE]
- [A] US 6494138 B1 20021217 - GOETTLING JOSEF [DE], et al
- [A] DE 10210639 A1 20031016 - METRONIC AG [DE]
- [A] DE 9422402 U1 20010705 - KOENIG & BAUER AG [DE]

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CN 101060982 A 20071024; CN 101060982 B 20120516; DE 502005007189 D1 20090610; EP 1735158 A2 20061227;  
EP 1735158 B1 20090429; EP 1767358 A2 20070328; EP 1767358 A3 20070523; EP 1767358 B1 20130814; EP 1815980 A2 20070808;  
EP 1815980 A3 20071226; EP 1815980 B1 20131016; EP 1859937 A2 20071128; EP 1859937 A3 20100707; EP 1900521 A1 20080319;  
ES 2324620 T3 20090811; JP 2007531648 A 20071108; JP 4705632 B2 20110622; RU 2006138578 A 20080520; RU 2364515 C2 20090820;  
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