

Title (en)

Printing unit on a web-fed rotary printing press

Title (de)

Druckeinheit einer Rollenrotationsdruckmaschine

Title (fr)

Unité d'impression d'une rotative à bobines

Publication

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Application

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Abstract (en)

[origin: WO2005096691A2] The invention relates to printing units on a web-fed rotary printing press, comprising two front-face lateral frames and at least one printing unit with at least two cooperating printing unit cylinders, whereby at least one of both cylinders is pre-assembled as a cylinder unit with front-face bearing units and which may be introduced between the lateral frames of the printing unit as a one-piece cylinder unit, comprising a single cylinder.

IPC 8 full level

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Citation (search report)

- [A] US 5809882 A 19980922 - RUCKMANN WOLFGANG GUENTER [DE], et al
- [A] EP 0638419 A1 19950215 - WIFAG MASCHF [CH]
- [A] US 2004045462 A1 20040311 - GOLDBURT MIKHAIL [US], et al
- [A] US 5782182 A 19980721 - RUCKMANN WOLFGANG GUENTHER [DE], et al
- [A] US 5715749 A 19980210 - MILLER JOHN JARRETT [US]

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DOCDB simple family (publication)

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DE 102004037888 B4 20080904; DE 102004063944 A1 20060223; DE 102004063944 B4 20080410; EP 1732761 A2 20061220;
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