

Title (en)

Flying tuck folding device for a rotary printing press

Title (de)

Räderfalzapparat für eine Rotationsdruckmaschine

Title (fr)

Plieuse à lames engageantes pour machine rotative d'impression

Publication

EP 0659670 B1 19990707 (DE)

Application

EP 94120170 A 19941220

Priority

DE 4344622 A 19931224

Abstract (en)

[origin: US5653429A] A cylinder folding apparatus for a rotary printing press uses a collection and cutting cylinder in cooperation with a solid folding blade cylinder. A paper web train is cut into sections and is folded by transverse folding rollers. The point spur sets on the folding blade cylinder release signatures prior to commencement of the folding procedure. A brush roller is used to maintain contact between the signatures and the folding blade cylinder after release of the point spur set.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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DOCDB simple family (publication)

US 5653429 A 19970805; DE 4344622 A1 19950629; DE 59408472 D1 19990812; EP 0659670 A1 19950628; EP 0659670 B1 19990707;
JP 2771466 B2 19980702; JP H07232861 A 19950905

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