

Title (en)

PROCESS FOR FEEDING A SHEET INTO A PROCESSING UNIT.

Title (de)

VERFAHREN ZUM FÜHREN EINES BELEGS IN EINER BELEGBEARBEITUNGSEINHEIT.

Title (fr)

PROCEDE DE GUIDAGE D'UN DOCUMENT DANS UNE UNITE DE TRAITEMENT DE DOCUMENTS.

Publication

**EP 0616572 B1 19950517 (DE)**

Application

**EP 92924566 A 19921211**

Priority

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- DE 9201037 W 19921211

Abstract (en)

[origin: US5478163A] PCT No. PCT/DE92/01037 Sec. 371 Date Jun. 13, 1994 Sec. 102(e) Date Jun. 13, 1994 PCT Filed Dec. 11, 1992 PCT Pub. No. WO93/11945 PCT Pub. Date Jun. 24, 1993. The invention relates to a method for guiding a document in a document-processing unit, in particular a printer with a document-transporting channel. For dependable guiding of the leading edge of even arched or creased documents into the transporting channel, the document is moved to such an extent in the direction of the transporting channel that a flat document protrudes by a small amount into the transporting channel. A creased or arched document can be supported by its leading edge against the channel edge. By subsequent brushing-over movements of document-directing devices attached to the printing slide, the document is forced behind the channel edge.

IPC 1-7

**B41J 13/10**

IPC 8 full level

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CPC (source: EP US)

**B41J 11/005** (2013.01 - EP US); **B41J 13/10** (2013.01 - EP US)

Citation (examination)

- Patent Abstracts of Japan, vol. 14, no. 46, (M-926); & JP-A-1 275082 (OKI ELECTRIC IND CO LTD) 02 November 1989.
- Patent Abstracts of Japan, vol. 7, no 271, (M-260); & JP-A-58 151278 (HITACHI SEISAKUSHO KK) 08 September 1983.

Designated contracting state (EPC)

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DOCDB simple family (publication)

**US 5478163 A 19951226**; DE 59202270 D1 19950622; EP 0616572 A1 19940928; EP 0616572 B1 19950517; JP H07501761 A 19950223; WO 9311945 A1 19930624

DOCDB simple family (application)

**US 24480294 A 19940613**; DE 59202270 T 19921211; DE 9201037 W 19921211; EP 92924566 A 19921211; JP 51051693 A 19921211