

Title (en)

DEVICE FOR TRANSPORTING PRINT MEDIA IN PRINTING OR COPYING APPARATUS

Title (de)

VORRICHTUNG ZUM TRANSPORT VON AUFZEICHNUNGSTRÄGERN IN DRUCK- ODER KOPIERGERÄTEN

Title (fr)

DISPOSITIF DE TRANSPORT DE SUPPORTS D'IMPRESSION DANS DES APPAREILS D'IMPRESSION OU DE REPRODUCTION

Publication

**EP 0711428 B1 19980114 (DE)**

Application

**EP 94920885 A 19940718**

Priority

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Abstract (en)

[origin: US5667125A] PCT No. PCT/DE94/00823 Sec. 371 Date Jan. 25, 1996 Sec. 102(e) Date Jan. 25, 1996 PCT Filed Jul. 18, 1994 PCT Pub. No. WO95/04308 PCT Pub. Date Feb. 9, 1995A device for transporting printing media (12) in printers or copiers has transporting elements (36), arranged rotatably in a printing medium transport channel at a distance from the printing medium (12), as a feeding aid for an automatic paper feeding device. Located on the circumferential region of the transporting elements (36) are friction elements (40) which are bound, so as to be deflectable in the manner of impact elements, to the axis of rotation (38) of the transporting elements (36) and have friction surfaces (41) which, due to centrifugal force during rotation of the transporting elements (36), move the friction elements (40) out of a rest position, counter to a restoring force, via their friction surface (41) into frictional contact with the printing medium (12) and transport the latter. The friction elements (40) release the printing medium (12) when the transporting element (36) is stationary.

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**G03G 15/00**

IPC 8 full level

**B65H 5/06** (2006.01); **B65H 20/02** (2006.01); **B65H 27/00** (2006.01); **G03G 15/00** (2006.01)

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