

Title (en)  
DEVICE FOR TRANSPORTING CONTINUOUSLY SUPPLIED FLAT PAPER PRODUCTS

Publication  
**EP 0095602 B1 19860129 (DE)**

Application  
**EP 83104527 A 19830507**

Priority  
CH 338682 A 19820602

Abstract (en)  
[origin: US4512457A] A guided endless, revolvingly driven traction element is equipped with controlled gripper units or grippers arranged in spaced relationship from each other. These gripper units are adapted to grip one margin of the paper products which constitutes a lateral marginal edge of the product as seen in the transport direction thereof. The gripper units have substantially planar clamping faces inclined at the same direction with respect to the traction element for stiffening that portion of the transported paper products which laterally project from the gripper units. The transported printed products thus have imparted thereto a corrugation or undulation extending transversely with respect to the transport direction which results in the desired stiffening of the products.

IPC 1-7  
**B65H 29/66**

IPC 8 full level  
**B65H 29/00** (2006.01); **B65H 29/04** (2006.01); **B65H 29/66** (2006.01)

CPC (source: EP US)  
**B65H 29/005** (2013.01 - EP US); **B65H 29/669** (2013.01 - EP US); **B65H 2301/44712** (2013.01 - EP US); **B65H 2301/44732** (2013.01 - EP US)

Cited by  
US5149083A; AU752572B2; AU752572C; WO9955609A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0095602 A1 19831207; EP 0095602 B1 19860129**; AT E17697 T1 19860215; AU 1506383 A 19831208; AU 554453 B2 19860821; CA 1193625 A 19850917; DD 209790 A5 19840523; DE 3361987 D1 19860313; DK 155214 B 19890306; DK 155214 C 19890717; DK 248983 A 19831203; DK 248983 D0 19830601; FI 72700 B 19870331; FI 72700 C 19870710; FI 831917 A0 19830530; FI 831917 L 19831203; JP H0829875 B2 19960327; JP S58220045 A 19831221; MX 156631 A 19880920; NO 153886 B 19860303; NO 153886 C 19860611; NO 831978 L 19831205; SU 1194264 A3 19851123; US 4512457 A 19850423

DOCDB simple family (application)  
**EP 83104527 A 19830507**; AT 83104527 T 19830507; AU 1506383 A 19830530; CA 428646 A 19830520; DD 25164083 A 19830601; DE 3361987 T 19830507; DK 248983 A 19830601; FI 831917 A 19830530; JP 9684383 A 19830531; MX 19749983 A 19830601; NO 831978 A 19830601; SU 3599705 A 19830601; US 49689983 A 19830523