

Title (en)

Device for changing the conveying direction of paper produce.

Title (de)

Vorrichtung zum Verändern der Förderrichtung von Papierprodukten o.dgl.

Title (fr)

Dispositif pour changer la direction de transport d'imprimés ou similaires.

Publication

EP 0242865 A1 19871028 (DE)

Application

EP 87105888 A 19870422

Priority

DE 3614103 A 19860425

Abstract (en)

[origin: US4844442A] In an apparatus for changing the conveying direction of bendable paper products brought up continuously in formation said products are clamped in a constraining guide in fixed formation, turned at least partially helically and led at an angle to the feed direction.

Abstract (de)

Bei einer Vorrichtung zum Verändern der Förderrichtung von kontinuierlich in Formation herangeführten biegefähigen Papierprodukten (5) sind letztere in einer Zwangsführung (16') formationsfest eingespannt, schraubengangförmig mindestens teilweise gewendet und winkelig zur Zuführrichtung geführt.

IPC 1-7

B65H 29/12; **B65H 5/34**

IPC 8 full level

B65H 29/60 (2006.01); **B65H 5/34** (2006.01); **B65H 5/36** (2006.01); **B65H 15/00** (2006.01); **B65H 29/12** (2006.01)

CPC (source: EP US)

B65H 5/36 (2013.01 - EP US); **B65H 15/012** (2020.08 - EP US); **B65H 29/12** (2013.01 - EP US); **B65H 2301/3423** (2013.01 - EP US); **B65H 2404/261** (2013.01 - EP US)

Citation (search report)

- DE 520361 C 19310310 - IGRANIC ELECTRIC CO LTD, et al
- DE 2948290 A1 19810604 - AGFA GEVAERT AG [DE]
- DE 3513353 A1 19860109 - POLYGRAPH LEIPZIG [DD]
- DE 603493 C 19341002 - ZWIETUSCH E & CO GMBH

Cited by

EP0627376A1; US5882006A; EP0767121A3; EP2266906A2; WO2013007548A1; EP1234790B1

Designated contracting state (EPC)

AT BE CH ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0242865 A1 19871028; **EP 0242865 B1 19891102**; AT E47704 T1 19891115; DE 3614103 A1 19871029; JP S62264157 A 19871117; US 4844442 A 19890704

DOCDB simple family (application)

EP 87105888 A 19870422; AT 87105888 T 19870422; DE 3614103 A 19860425; JP 10171687 A 19870424; US 26208088 A 19881024