

Title (en)

DEVICE FOR CHANGING THE CONVEYING DIRECTION OF PAPER PRODUCE

Publication

EP 0242865 B1 19891102 (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.

IPC 1-7

B65H 5/34; B65H 29/12

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 (examination)

DE 2529103 B2 19781116

Cited by

EP0627376A1; US5882006A; EP0767121A3; EP2266906A2; WO2013007548A1; EP1234790B1

Designated contracting state (EPC)

AT CH LI

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