

Title (en)

DEVICE FOR CHANGING THE DIRECTION OF A STREAM OF PRODUCTS, IN PARTICULAR OF PAPER PRODUCTS FED IN OVERLAPPING FORMATION

Publication

EP 0310988 B1 19920826 (DE)

Application

EP 88116312 A 19881003

Priority

DE 3733906 A 19871007

Abstract (en)

[origin: EP0310988A2] The device comprises an inlet, a run-up plate and an outlet. For an angular deflection of the stream of products of between 0 - 45 DEG , the inlet is provided with an appropriate guide for the press belts which seize the stream of products. <IMAGE>

IPC 1-7

B65H 5/02; **B65H 29/12**; **B65H 29/58**; **B65H 29/66**

IPC 8 full level

B65H 29/12 (2006.01); **B65H 5/02** (2006.01); **B65H 5/24** (2006.01); **B65H 29/58** (2006.01); **B65H 29/60** (2006.01); **B65H 29/66** (2006.01)

CPC (source: EP US)

B65H 5/023 (2013.01 - EP US); **B65H 29/66** (2013.01 - EP US); **B65H 2301/341** (2013.01 - EP US); **B65H 2404/221** (2013.01 - EP US); **B65H 2404/261** (2013.01 - EP US)

Citation (examination)

DE 2529103 A1 19770120 - SIEMENS AG

Cited by

DE102009035859A1; US6406014B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0310988 A2 19890412; **EP 0310988 A3 19890607**; **EP 0310988 B1 19920826**; AT E79828 T1 19920915; DE 3733906 A1 19890420; DE 3733906 C2 20001214; DK 168281 B1 19940307; DK 559788 A 19890408; DK 559788 D0 19881006; JP 2851283 B2 19990127; JP H0289763 A 19900329; US 4900007 A 19900213

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