

Title (en)

DEVICE FOR DEVIATING A STREAM OF FLAT PRODUCTS ARRIVING IN A SHINGLED FORMATION, PARTICULARLY A STREAM OF AT LEAST TWO LAYERS OF PAPER PRODUCTS

Publication

EP 0431526 A3 19910911 (DE)

Application

EP 90123115 A 19901203

Priority

DE 3940243 A 19891205

Abstract (en)

[origin: EP0431526A2] In a device for deviating a stream of two layers of paper products arriving in a shingled formation in a vertical direction, a wedge-shaped deviating member, which extends at option into the shingled stream, can be pulled back from the shingled stream in the conveying direction with a speed exceeding the conveying speed of the stream. <IMAGE>

IPC 1-7

B65H 29/58

IPC 8 full level

B65H 5/24 (2006.01); **B65H 29/58** (2006.01); **B65H 29/60** (2006.01); **B65H 29/62** (2006.01); **B65H 29/66** (2006.01)

CPC (source: EP US)

B65H 29/58 (2013.01 - EP US); **B65H 29/66** (2013.01 - EP US); **B65H 2404/2613** (2013.01 - EP US)

Citation (search report)

- [X] US 2815949 A 19571210 - FAEBER HARRY W
- [Y] DE 2513774 A1 19761007 - FRANKENTHAL AG ALBERT
- [A] US 2795312 A 19570611 - HOWDLE FREDERIC E

Designated contracting state (EPC)

AT BE CH DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0431526 A2 19910612; EP 0431526 A3 19910911; EP 0431526 B1 19951025; AT E129480 T1 19951115; CA 2031315 A1 19910606; DE 3940243 A1 19910606; DE 3940243 C2 19940120; DK 0431526 T3 19960205; JP 2829133 B2 19981125; JP H04358661 A 19921211; US 5143369 A 19920901

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EP 90123115 A 19901203; AT 90123115 T 19901203; CA 2031315 A 19901203; DE 3940243 A 19891205; DK 90123115 T 19901203; JP 40538790 A 19901205; US 62255090 A 19901205