

Title (en)

Method of and device for producing a rotated product stream with a corner gripper

Title (de)

Verfahren und Vorrichtung zur Erstellung eines gedrehten Produktstromes mit einem Eckengreifer

Title (fr)

Procédé et dispositif pour produire un courant de produits tournés avec une pince de préhension de coin

Publication

EP 0897890 B1 20011128 (DE)

Application

EP 98114037 A 19980728

Priority

US 91188497 A 19970815

Abstract (en)

[origin: EP0897890A2] A mechanical handling process to progressively changes the orientation of a stream of printed products e.g. magazines (29) as the flow towards a folding machine (27). The conveyor belt has a series of product catchers arranged in an endless configuration, and hooking to the print signature. The catchers may pivot (20) under load as the conveyor belt advances, such that the print signature advances to the leading corner. The catchers can be selectively prevented from pivoting to create a secondary product flow.

IPC 1-7

B65H 29/00

IPC 8 full level

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CPC (source: EP US)

B65H 29/005 (2013.01 - EP US); **B65H 2301/33** (2013.01 - EP US); **B65H 2301/4451** (2013.01 - EP US)

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DOCDB simple family (publication)

DE 19833851 A1 19990218; DE 59802214 D1 20020110; EP 0897890 A2 19990224; EP 0897890 A3 19991117; EP 0897890 B1 20011128; US 5992610 A 19991130

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