

Title (en)

Device for feeding printed products in a conveyor duct

Title (de)

Vorrichtung zum Zuführen von Druckprodukten in einen Förderkanal

Title (fr)

Dispositif pour alimenter des produits imprimés dans un canal de transport

Publication

EP 1231176 B1 20040901 (DE)

Application

EP 01810132 A 20010208

Priority

EP 01810132 A 20010208

Abstract (en)

[origin: US2002105137A1] A device is used to insert and/or deposit printed products into a conveying channel. The printed products are conveyed in the conveying channel with carriers of a conveying element. An acceleration apparatus pre-accelerates the printed products in conveying direction. The acceleration apparatus conveys the printed products essentially in a straight line and at an angle to the conveying direction of the conveying channel. The printed products are preferably inserted with the aid of conveying belts and at an angle into the conveying channel. As a result of the slanted feed, the divisions of the conveying element can be optimized and the capacity increased.

IPC 1-7

B65H 39/043

IPC 8 full level

B65H 39/043 (2006.01); **B65H 5/02** (2006.01); **B65H 5/26** (2006.01)

CPC (source: EP US)

B65H 5/023 (2013.01 - EP US); **B65H 5/025** (2013.01 - EP US); **B65H 2301/34112** (2013.01 - EP US); **B65H 2301/44312** (2013.01 - EP US)

Cited by

DE102004053737A1; IT201700106547A1; EP2657162A1; US8313101B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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