

Title (en)

Method and device for supplying products at right angles to the transport direction of a transport device

Title (de)

Verfahren und Vorrichtung zum Zuführen von Produkten quer zur Transportrichtung einer Transporteinrichtung

Title (fr)

Procédé et dispositif de transport de produits perpendiculairement au sens de transport d'une installation de transport

Publication

EP 2657162 B1 20150128 (DE)

Application

EP 12401069 A 20120426

Priority

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Abstract (en)

[origin: EP2657162A1] The method involves bringing products (13, 14) to transfer velocity after hanging the products on a transportation unit (2) by servo-propelled sliders (8, 9) based on variable acceleration. The sliders are accelerated from a standstill condition. The products are supplied parallel to another twin-lane transportation unit (1) i.e. rotary feeder, from the former transportation unit, where a finger chain (4) running in a table sheet (3) is utilized as the former transportation unit. The products on the former transportation unit are separated from each other by the sliders. An independent claim is also included for a rotary feeder.

IPC 8 full level

B65H 3/44 (2006.01); **B65H 5/16** (2006.01)

CPC (source: EP)

B65H 3/446 (2013.01); **B65H 5/16** (2013.01); **B65H 2220/02** (2013.01); **B65H 2301/34112** (2013.01); **B65H 2301/4451** (2013.01); **B65H 2513/20** (2013.01); **B65H 2555/13** (2013.01)

Cited by

EP3597578A1; IT201800007352A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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