

Title (en)

DEVICE AND METHOD FOR FLEXIBLE DISTRIBUTION OF PACKAGINGS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR FLEXIBLEN VERTEILUNG VON VERPACKUNGEN

Title (fr)

DISPOSITIF ET PROCÉDÉ DE DISTRIBUTION FLEXIBLE D'EMBALLAGES

Publication

EP 3583056 A1 20191225 (DE)

Application

EP 18701472 A 20180124

Priority

- DE 102017102913 A 20170214
- EP 2018051697 W 20180124

Abstract (en)

[origin: WO2018149603A1] The invention relates to a device (1, 1') for the flexible distribution of packages (3), comprising: at least one conveyor belt (2) for transporting the packages (3) in a transport direction (T), and at least one distribution device (4) for moving the packages (3) in relation to the conveyor belt (2), the distribution device (4) comprising a plurality of sliding elements (5) that are mounted on the distribution device (4) in a movable manner and can be driven independently of each other. The aim of the invention is to obtain a reliable movement of individual packages of different sizes at individual speeds. To this end, the sliding elements (5) each have two contact surfaces (6A, 6B) arranged at an angle to each other.

IPC 8 full level

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CPC (source: EP US)

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B65G 54/02 (2013.01 - EP US)

Citation (search report)

See references of WO 2018149603A1

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DOCDB simple family (publication)

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