

Title (en)

DEVICE AND METHOD FOR FEEDING BLANKS TO A MACHINE FOR FURTHER PROCESSING

Title (de)

VORRICHTUNG UND VERFAHREN ZUM ZUFÜHREN VON ZUSCHNITTEN AN EINE MASCHINE ZUR WEITERVERARBEITUNG

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR ALIMENTER DES FLANS DANS UNE MACHINE DE TRANSFORMATION ULTÉRIEURE

Publication

EP 3747809 A1 20201209 (EN)

Application

EP 20177980 A 20200603

Priority

IT 201900008115 A 20190605

Abstract (en)

A device for feeding blanks (100) to a packing machine, comprising feed means (2) for feeding a stack (P) of blanks (100) and at least one stop element (4, 4a) configured to retain the stack (P) of blanks (100), wherein the feed means (2) comprise at least one aligning belt (14) acting on an outfeed end stretch (P2) of the stack (P) of blanks (100) and configured to come into local contact with the blanks (100) of the outfeed end stretch (P2) in such a way as to ensure that each blank (100) is progressively aligned with a positioning plane, specifically by localized acceleration or deceleration.

IPC 8 full level

B65H 1/02 (2006.01); **B65H 7/02** (2006.01)

CPC (source: EP)

B65H 1/025 (2013.01); **B65H 7/02** (2013.01); **B65H 2406/32** (2013.01); **B65H 2511/24** (2013.01); **B65H 2513/10** (2013.01); **B65H 2513/20** (2013.01); **B65H 2701/176** (2013.01)

C-Set (source: EP)

1. **B65H 2513/10** + **B65H 2220/02**
2. **B65H 2513/20** + **B65H 2220/02**
3. **B65H 2511/24** + **B65H 2220/02**

Citation (search report)

- [XYI] DE 10350623 B3 20050414 - SIEMENS AG [DE]
- [XYI] US 2007052154 A1 20070308 - MITSUYA YUSUKE [JP], et al
- [XYI] EP 2497728 A2 20120912 - TOSHIBA KK [JP]
- [Y] EP 0972708 A1 20000119 - GD SPA [IT]

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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