

Title (en)

Device for feeding disc shaped objects, in particular tablets, to a sealing apparatus

Title (de)

Vorrichtung zum Zuführen von scheibenförmigen Gegenständen, insbesondere Tabletten, zu Siegelwerkzeugen

Title (fr)

Dispositif pour alimenter des objets en forme de disque, en particulier des comprimés, vers un dispositif de soudage

Publication

EP 1712473 A1 20061018 (DE)

Application

EP 06006884 A 20060331

Priority

DE 102005017509 A 20050415

Abstract (en)

The device for the feeding of flat, disc-form objects (1) such as pharmaceutical tablets to sealing tools (50,60) for packing the objects in foil has a guide track (3) in which engages a first feed device (10) which pushes the objects onto one another in an accumulation, a second feed device (20) which singles out the objects from the accumulation, and a third feed device (30) which slides the separated objects from the guide track horizontally positionally correct into the sealing tools. An independent claim is included for a use for the feed device which is for the feeding of round tablets with a diameter of 16 to 30 mm, preferably 25 mm, and a thickness of 3 to 8 mm, and which are fed lying flat.

IPC 8 full level

B65B 35/20 (2006.01); **B65B 9/04** (2006.01); **B65B 35/26** (2006.01)

CPC (source: EP)

B65B 9/045 (2013.01); **B65B 35/20** (2013.01); **B65B 35/26** (2013.01)

Citation (search report)

- [A] US 5345750 A 19940913 - GRIES MANFRED [DE], et al
- [A] AT 261496 B 19680425 - BOCKENHEIMER BROTFABRIK FERDIN [DE]
- [A] GB 972706 A 19641014 - KURT KOERBER
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- [A] EP 1508519 A1 20050223 - MARS INC [US]
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- [A] EP 1382532 A1 20040121 - AETNA GROUP SPA [IT]
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

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DOCDB simple family (publication)

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