

Title (en)
Improvements to an automatic machine for the continuous packing of articles.

Title (de)
Automatische Maschine zum kontinuierlichen Verpacken von Gegenständen.

Title (fr)
Installation automatique pour l'emballage d'objets en continu.

Publication
EP 0187625 A1 19860716 (EN)

Application
EP 85830314 A 19851223

Priority
• IT 366784 A 19841228
• IT 515384 U 19841228

Abstract (en)
A centralized microprocessor, (100), controls the means which operate the magazine (6) of articles (3), the said magazine being designed to discharge a present number of articles into trays (5) on an infeed line, the electromechanical means (13) for adjusting the height of the detection devices (8) which detect the number of articles present in each tray (5), electromechanical means (19) for adjusting the height of the magazine (16) which houses the containers (4) in flat tubular state, the electromechanical means (26, 27) for adjusting the height of the latter magazine, (16), the electromechanical units, (36), for adjusting the height of longitudinal bars (34) which serve to guide the containers (4) sliding along an underlying article infeed line, (2), and, lastly, the electromechanical means (52) for adjusting the height of the coding assembly (50). The devices for lifting the longitudinal bars (34) are located at station S where the articles (3) are inserted into the containers (4).

IPC 1-7
B65B 39/12; **B65B 35/20**; **B65B 57/06**

IPC 8 full level
B65B 35/20 (2006.01); **B65B 39/12** (2006.01); **B65B 57/06** (2006.01)

CPC (source: EP)
B65B 35/205 (2013.01); **B65B 39/12** (2013.01); **B65B 57/06** (2013.01)

Citation (search report)
• [A] GB 1231756 A 19710512
• [A] FR 2258310 A1 19750818 - LANGEN H J & SONS LTD [CA]

Cited by
EP0706483A4; CN107434061A; CN103786923A; EP0679578A3; IT202000007687A1; EP0765810A1; US5768854A; WO0158762A1; US6688075B2; WO2021205489A1

Designated contracting state (EPC)
CH DE FR GB LI SE

DOCDB simple family (publication)
EP 0187625 A1 19860716; **EP 0187625 B1 19881012**; DE 3565501 D1 19881117

DOCDB simple family (application)
EP 85830314 A 19851223; DE 3565501 T 19851223