

Title (en)
DEVICE FOR INSERTING OBJECTS, ESPECIALLY BLISTER STRIPS, INTO FOLDED BOXES

Title (de)
VORRICHTUNG ZUM EINSCHIEBEN VON GEGENSTÄNDEN, INSBESONDERE BLISTERSTREIFEN, IN FALTSCHACHTELN

Title (fr)
DISPOSITIF DESTINE A L'INTRODUCTION D'OBJETS, EN PARTICULIER DE BANDES THERMOFORMEES, A L'INTERIEUR DE BOITES PLIANTES

Publication
EP 1149018 A1 20011031 (DE)

Application
EP 00903510 A 20000112

Priority
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• DE 19902453 A 19990122

Abstract (en)
[origin: DE19902453A1] The arrangement has parallel timed first and second circulating conveyors (11,15) for the objects (1) and boxes (2), an insertion rod (40) movable perpendicularly to the transport direction and a covering tongue (58) that can be moved up and down and deployed transversely to the transport direction into the box openings to transfer objects into boxes with the conveyors stationary. The insertion rod and covering tongue are coupled to at least one servo motor (32-34) that produces the movements of the insertion pin and covering tongue.

IPC 1-7
B65B 5/06; **B65B 61/20**

IPC 8 full level
B65B 5/06 (2006.01); **B65B 35/40** (2006.01); **B65B 61/20** (2006.01)

CPC (source: EP KR US)
B65B 5/06 (2013.01 - EP US); **B65B 35/40** (2013.01 - EP US); **B65D 75/36** (2013.01 - KR)

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Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
DE 19902453 A1 20000727; BR 0007622 A 20011106; CN 1138677 C 20040218; CN 1336887 A 20020220; DE 50010349 D1 20050623; EP 1149018 A1 20011031; EP 1149018 B1 20050518; JP 2002535207 A 20021022; KR 100633722 B1 20061016; KR 20010101513 A 20011114; US 6637174 B1 20031028; WO 0043269 A1 20000727

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