

Title (en)
Packaging machine

Title (de)
Verpackungsmaschine

Title (fr)
Machine d'emballage

Publication
EP 1038773 B1 20020703 (DE)

Application
EP 00104887 A 20000308

Priority
DE 19912491 A 19990319

Abstract (en)
[origin: EP1038773A1] A frame (1) has input (2) and output (3) sides. Several tray carriers (4) set one after the other on a track from the input to the output side pick up trays (16). A driving mechanism (9,13) moves the tray carriers forwards on a slide. A feeding device feeds in foil (17) to cover trays when full. The successive tray carriers are linked by movable, flexible coupling links.

IPC 1-7
B65B 7/16

IPC 8 full level
B65B 1/00 (2006.01); **B65B 7/16** (2006.01); **B65B 7/28** (2006.01)

CPC (source: EP US)
B65B 7/164 (2013.01 - EP US)

Cited by
WO2013174746A1; DE10237933A1; CN107054760A; EP2447169A3; CN107128540A; ITBO20120283A1; CN104619593A; RU2624287C2; US9764866B2; US7600358B2; WO2004022431A1; US7487625B2; EP2447169A2; DE102010049588A1; DE202010018313U1; EP2883684A1; DE102013021146A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 1038773 A1 20000927; EP 1038773 B1 20020703; CA 2300755 A1 20000919; CA 2300755 C 20070821; DE 19912491 A1 20000928; DE 50000251 D1 20020808; ES 2178983 T3 20030116; JP 2000289701 A 20001017; JP 4382239 B2 20091209; US 6282866 B1 20010904

DOCDB simple family (application)
EP 00104887 A 20000308; CA 2300755 A 20000317; DE 19912491 A 19990319; DE 50000251 T 20000308; ES 00104887 T 20000308; JP 2000078006 A 20000321; US 52622000 A 20000315