

Title (en)
PACKAGING MACHINE

Publication
EP 0062249 B1 19850619 (DE)

Application
EP 82102503 A 19820325

Priority
DE 3113045 A 19810401

Abstract (en)
[origin: US4524566A] A packaging machine includes a magazine which has a plurality of vertical compartments open at the top and bottom and which is supported for steplike movement between first and second positions in a direction forming an acute angle to a horizontal reference. A pair of adjacent box supports are located below and are parallel to the path of movement of the magazine, and are vertically movable between positions closely adjacent and spaced from the bottom of the magazine. A feed mechanism supplies individual packages to a fixed location above the path of movement of the magazine, the packages dropping into respective magazine compartments as the magazine moves. The feed mechanism can include a shaping mechanism at such fixed location to uniformly shape the individual packages. An inclined guideway supplies boxes to one of the box supports.

IPC 1-7
B65B 5/08; **B65B 5/10**

IPC 8 full level
B65B 5/08 (2006.01); **B65B 5/10** (2006.01)

CPC (source: EP US)
B65B 5/08 (2013.01 - EP US); **B65B 5/101** (2013.01 - EP US)

Cited by
CN104024113A; EP1186537A1; EP0863082A1; DE4447050A1; DE4447050C2; EP1022220A1; NL1011113C2; CN112265679A; CN110525966A; US6189294B1

Designated contracting state (EPC)
AT BE CH FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0062249 A1 19821013; **EP 0062249 B1 19850619**; AT E13846 T1 19850715; DE 3113045 A1 19821028; DE 3113045 C2 19840719; US 4524566 A 19850625

DOCDB simple family (application)
EP 82102503 A 19820325; AT 82102503 T 19820325; DE 3113045 A 19810401; US 36117182 A 19820324