

Title (en)
METHOD AND DEVICE FOR PACKAGING GOODS

Publication
EP 0176949 B1 19880727 (DE)

Application
EP 85112155 A 19850925

Priority
DE 3435482 A 19840927

Abstract (en)
[origin: EP0176949A1] 1. Process for the packaging of packaging articles (14), especially bottles, moved in a straight line in a packaging zone, in wrap-round packs closed on all sides in the final state, each group of packaging articles, separated into packaging-article groups (23), being brought in contact with a pack folding blank (28) fed from a stack, the individual folding-blank portions are folded round the packaging articles by means of folding aids (78, 82, 88), and closing is carried out in the region of the pack end faces and of a longitudinal tab (42) (industrial tab), characterized a) in that the folding blank (28) is fed laterally to a feed position (24) and a movement component corresponding to the speed of the packaging articles is imparted to it, b) in that, at the end of feed at the latest, the main folding lines of the folding blank extend in the longitudinal direction (12) of the packaging zone (10) and the folding blank is prefolded in an L-shaped manner, its bottom (30) coming to rest horizontally under the respective packaging-article group (23), and its longitudinal side (34) carrying its cover (38) coming to rest vertically against a longitudinal side of the group pointing towards the feed side, c) in that, as a result of a vertical relative movement, the packaging-article group (23) is then placed onto the bottom (30), supported on the underside, of the folding blank (28) moved positively in the longitudinal direction of the packaging zone (10) with the same movement component, d) and in that, after the packaging-article group (23) has been placed onto the bottom (30), the concluding folding-round and closing operations are carried out in a way known per se.

IPC 1-7
B65B 21/24; **B65B 11/12**

IPC 8 full level
B65B 11/12 (2006.01); **B65B 21/24** (2006.01); **B65B 11/00** (2006.01)

CPC (source: EP)
B65B 11/004 (2013.01); **B65B 11/12** (2013.01); **B65B 21/24** (2013.01)

Cited by
US5507128A; DE19901238B4; FR2649953A1

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

DOCDB simple family (publication)
EP 0176949 A1 19860409; **EP 0176949 B1 19880727**; AT E35953 T1 19880815; DE 3435482 A1 19860410; DE 3563939 D1 19880901

DOCDB simple family (application)
EP 85112155 A 19850925; AT 85112155 T 19850925; DE 3435482 A 19840927; DE 3563939 T 19850925