

Title (en)
METHOD AND APPARATUS FOR PACKING GOODS

Publication
EP 0058670 B1 19850116 (EN)

Application
EP 81901330 A 19810513

Priority
FI 801556 A 19800513

Abstract (en)
[origin: WO8103316A1] Packing method and apparatus for packing consumer packings (1) directly onto a pallet (10). First the packings are arranged to form a load layer (6) onto a support plate (8), which plate is supported at its sides by means of a support frame (9). Then the support frame is removed, so that the load layer is immediately slid onto the empty pallet located below the support plate, or on top of the previous load layer located on the pallet. Now the pallet, together with its load layer, is lowered down the height of one load layer, so that the load layers are supported on all sides and, as new packings emerge from below the support frame, they are simultaneously wrapped in the final wrapping material (13). The method can be modified so that after the load layer (6) supported by the support frame (9) is formed on the support plate (8), the support plate (8) is lowered and removed, so that the load layer (6) is slid onto the pallet located at a standard height below the support plate (8), or on top of the previous load layer on the pallet. Thereafter the support frame (9) is lifted up the height of one load layer, and simultaneously the packings are wrapped as before.

IPC 1-7
B65B 35/50; **B65G 57/10**

IPC 8 full level
B65B 11/02 (2006.01); **B65B 35/50** (2006.01); **B65G 57/30** (2006.01)

CPC (source: EP)
B65B 11/025 (2013.01); **B65B 35/50** (2013.01)

Cited by
CN109292153A

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

DOCDB simple family (publication)
WO 8103316 A1 19811126; DK 154410 B 19881114; DK 154410 C 19890508; DK 8882 A 19820112; EP 0058670 A1 19820901; EP 0058670 B1 19850116; FI 60681 B 19811130; FI 60681 C 19820310; JP S57500604 A 19820408

DOCDB simple family (application)
FI 8100032 W 19810513; DK 8882 A 19820112; EP 81901330 A 19810513; FI 801556 A 19800513; JP 50162581 A 19810513