

Title (en)
INSTALLATION FOR PALLETIZING CONTAINERS MADE OF MAGNETICALLY SEIZABLE MATERIAL

Publication
EP 0253229 B1 19920408 (DE)

Application
EP 87109578 A 19870703

Priority
DE 3623342 A 19860711

Abstract (en)
[origin: EP0253229A2] The installation is provided for palletising containers 1, preferably cans, whose height is a multiple of the diameter, the containers 1 consisting of a magnetically seizable material. The cans are guided by means of a feed belt 2 into two parallel-running belt parts 4, 5, between which packing stations 7 are provided. The packing stations 7 are bridged by a portal frame 18 on which an elongate setting-down head 17 which covers a setting-down row is arranged transversely with respect to the longitudinal direction of the belt parts 4, 5 and vertically displaceably. Situated at the end of the belt parts 4, 5 is an adjustable stop 14 and also movable lateral guides 12. The entry of the containers 1 into the belt parts 4, 5, the movement and lowering of the setting-down hat 17 or the magnetic strip takes place via a computer-controlled CNC control, a master coordination being effected by means of PC. The same control also feeds the empty cartons to the packing stations 7 via a feed belt 8 and by means of stops and insertions, and the ejection of the filled cartons 16 takes place synchronously with the loading cycle at the packing stations. <IMAGE>

IPC 1-7
B65B 5/06; **B65B 35/36**; **B65G 47/90**; **B65G 61/00**

IPC 8 full level
B65B 5/08 (2006.01); **B65B 5/06** (2006.01); **B65B 35/36** (2006.01); **B65B 35/54** (2006.01); **B65G 47/90** (2006.01); **B65G 47/92** (2006.01); **B65G 61/00** (2006.01)

CPC (source: EP)
B65B 5/06 (2013.01); **B65B 35/54** (2013.01)

Cited by
CN106043822A; CN105966653A; DE102014221218A1; CN105966682A; FR2768404A1; BE1013117A3; CN105966683A; EP1584561A1; CN106241408A; CN107117454A; CN105035704A; DE102015118248A1; CN102992030A; CN110803522A; EP1602580A1; CN107444690A; CN112591429A; US10604291B2; US7219485B2; US11660762B2; EP0305896B1

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