

Title (en)

Automatic labelling device for staggered disposed products

Title (de)

Automatische Etikettiervorrichtung für versetzt angeordnete Produkte

Title (fr)

Dispositif d'etiquetage automatique de produits disposés en quinconce

Publication

**EP 0782959 B1 20021106 (FR)**

Application

**EP 97400021 A 19970106**

Priority

FR 9600136 A 19960108

Abstract (en)

[origin: EP0782959A1] Products (P) are carried in a container (12) and arranged in staggered rows (R1-R4),(r1-r4) in the container sockets. The container is brought to a labelling station (14) by a conveyor belt (10) and it's arrival is detected by a sensor (32). The station comprises a gantry (16) which bears a trolley (18). The trolley supports automatic labelling heads (22,24) and is able to move transversely across the gantry whose height is controlled by jacks (26). The vertical and transverse movements of the labelling heads and the conveyor belt motor drive (15) are coordinated by a processor (28) such that the staggered rows of products are accurately labelled.

IPC 1-7

**B65C 1/02**; **B65C 3/00**

IPC 8 full level

**B65C 1/02** (2006.01); **B65C 3/00** (2006.01)

CPC (source: EP)

**B65C 1/021** (2013.01); **B65C 3/00** (2013.01)

Cited by

CN104309876A; EP3020660A1; US9582752B2; WO2015078922A1

Designated contracting state (EPC)

BE CH DE DK ES FR GB GR IT LI NL PT

DOCDB simple family (publication)

**EP 0782959 A1 19970709**; **EP 0782959 B1 20021106**; DE 69716785 D1 20021212; DE 69716785 T2 20030703; DK 0782959 T3 20030303; ES 2186848 T3 20030516; FR 2743352 A1 19970711; FR 2743352 B1 19980220; PT 782959 E 20030228

DOCDB simple family (application)

**EP 97400021 A 19970106**; DE 69716785 T 19970106; DK 97400021 T 19970106; ES 97400021 T 19970106; FR 9600136 A 19960108; PT 97400021 T 19970106