

Title (en)

Labelling machine for bottles to be closed by screw closures.

Title (de)

Etikettiermaschine für mit Schraubverschlüssen verschliessbare Flaschen.

Title (fr)

Etiqueteuse pour bouteilles pouvant être formées avec des fermetures à vis.

Publication

**EP 0455941 B1 19940921 (DE)**

Application

**EP 91102057 A 19910214**

Priority

DE 4013983 A 19900501

Abstract (en)

[origin: EP0455941A1] The invention relates to a labelling machine for containers, in particular bottles (1), to be closed by screw closures. For closure security, in the labelling machine a label is glued on, which is glued on with hot adhesive in the region of the closure (19) and with cold adhesive in the container region lying below. The application of the cold adhesive takes place in a conventional labelling station (12), leaving free the region provided for the hot adhesive, while the application of hot adhesive takes place directly onto the closure (19). Before hot adhesive is applied to the closure, it is checked on the transport path of the containers before the application location whether a container to be labelled is properly provided with a closure and whether a label removed properly from a label storage station (16) is available for transfer to the container. Only when at least one, but preferably both, conditions are satisfied, does the transfer of hot adhesive to the closure take place. <IMAGE>

IPC 1-7

**B65C 9/22**; **B65C 3/24**

IPC 8 full level

**B65C 3/24** (2006.01); **B65C 9/22** (2006.01)

CPC (source: EP US)

**B65C 3/24** (2013.01 - EP US); **B65C 9/22** (2013.01 - EP US); **Y10T 156/1768** (2015.01 - EP US); **Y10T 156/1771** (2015.01 - EP US); **Y10T 156/1773** (2015.01 - EP US)

Cited by

EP0499818A1; EP2258623A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**EP 0455941 A1 19911113**; **EP 0455941 B1 19940921**; BR 9101299 A 19920407; CA 2041542 A1 19911102; CA 2041542 C 19970121; DE 4013983 A1 19911107; DE 4013983 C2 19930415; DE 59102996 D1 19941027; ES 2061085 T3 19941201; US 5174851 A 19921229

DOCDB simple family (application)

**EP 91102057 A 19910214**; BR 9101299 A 19910327; CA 2041542 A 19910430; DE 4013983 A 19900501; DE 59102996 T 19910214; ES 91102057 T 19910214; US 69443691 A 19910501