

Title (en)

Apparatus for closing containers, especially cylindrical ampoules, vials or the like, with closure caps

Title (de)

Vorrichtung zum Verschliessen von Behältern, insbesondere Zylinderampullen, Vials o.ä. mit Verschlusskappen

Title (fr)

Dispositif pour fermer des récipients, spécialement des ampoules cylindriques, des phioles etc., avec des capsules de fermeture

Publication

EP 0719727 B1 19980304 (DE)

Application

EP 95118273 A 19951121

Priority

DE 4447347 A 19941231

Abstract (en)

[origin: DE4447347C1] The device comprises a flanged roller (63) for deforming the closure cap (12) which is positioned outside the track along which the container (11) moves in the conveyor (15). The holder (30) for the container and the closure top (55) can swivel on the same axis (68) and are positioned on the same frame (23). The frame is turned on the axle by a first crank drive (72). The closure top which is axially movable in relation to the holder is movable by a second crank drive (73). Both crank drives are connected by a pivot mounted disc (71) joined to a drive shaft (70). The closure top and holder are connected by the same drive mechanism (46).

IPC 1-7

B67B 3/18; B65B 7/28

IPC 8 full level

B65B 7/28 (2006.01); **B65B 3/00** (2006.01); **B67B 3/02** (2006.01); **B67B 3/12** (2006.01); **B67B 3/18** (2006.01)

CPC (source: EP)

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Cited by

CN113716505A; CN102120558A; DE102014219135A1; WO2016045835A1

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DE 4447347 C1 19951221; DE 59501546 D1 19980409; EP 0719727 A1 19960703; EP 0719727 B1 19980304; JP 3720893 B2 20051130; JP H08230985 A 19960910

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DE 4447347 A 19941231; DE 59501546 T 19951121; EP 95118273 A 19951121; JP 33930095 A 19951226