

Title (en)

Device for encapsulating container closures protruding upwards, especially barrel fittings

Title (de)

Vorrichtung zum Verkapseln hochragender Behälterverschlüsse insbesondere Fassfittings

Title (fr)

Dispositif pour encapsuler des fermetures de récipients se dressant vers le haut, en particulier des manchons pour fûts

Publication

EP 0645304 B1 19961218 (DE)

Application

EP 94890148 A 19940915

Priority

AT 191493 A 19930922

Abstract (en)

[origin: EP0645304A1] A device (1) for encapsulating container closures protruding upwards, in particular cask fittings (F), comprises a cap feeder (4) and a cap press-on arrangement (5) above a longitudinal conveyor (3) for the containers (B) to be encapsulated. In order to achieve an efficient operation largely independent of the shape and weight of the containers, the cap press-on arrangement (5) has a slide (12) movable parallel to the longitudinal conveyor (3), the slide (12) is equipped with a downwardly directed lifting ram (13), a cap carrier (15) arranged in the direction of longitudinal conveyance, pivotable about a horizontal transverse axis (16) and receiving a cap holder (20) at its free end (19) is mounted on the underside of the lifting ram (13), and the slide (12) is movable from a take-over position, in which the cap carrier (15) is located in the region of a cap outlet (8) of the cap feeder (4), into an initial position, in which the cap carrier (15) is swung down into the conveying region of the longitudinal conveyor (3), and then along a press-on zone, in the course of which the lifting ram (13) is actuatable, into an end position, and back. <IMAGE>

IPC 1-7

B65B 7/28

IPC 8 full level

B65D 43/00 (2006.01); **B65B 7/28** (2006.01)

CPC (source: EP)

B65B 7/28 (2013.01)

Cited by

CN105947263A; EP1431182A3; CN110435946A; US6929115B2; WO2023237136A1

Designated contracting state (EPC)

BE DE ES FR GB IT NL

DOCDB simple family (publication)

EP 0645304 A1 19950329; EP 0645304 B1 19961218; AT 402198 B 19970225; AT A191493 A 19960715; CZ 231594 A3 19950412; DE 59401322 D1 19970130; ES 2095146 T3 19970201; HU 9402717 D0 19941228; HU T70254 A 19950928; PL 305123 A1 19950403; SK 113294 A3 19950510

DOCDB simple family (application)

EP 94890148 A 19940915; AT 191493 A 19930922; CZ 231594 A 19940921; DE 59401322 T 19940915; ES 94890148 T 19940915; HU 9402717 A 19940921; PL 30512394 A 19940921; SK 113294 A 19940921