

Title (en)
Device for centering and applying sealing capsules on bottles

Title (de)
Vorrichtung zum Zentrieren und Anbringen von Siegelkapseln auf Flaschen

Title (fr)
Dispositif de centrage et d'application de capsules de scellage sur des bouteilles

Publication
EP 0635452 B1 19970423 (EN)

Application
EP 94110747 A 19940711

Priority
IT TO930546 A 19930721

Abstract (en)
[origin: EP0635452A1] The capsule centering and applying device comprises: a carousel disk (11) which is rotated at constant speed and has multiple pans (12) for supporting the bottles to be processed, these pans being freely rotatable and mutually spaced about the disk with a preset angular pitch; at least one set of three processing heads (16-17-18) respectively for orientating the capsules, for forming the folds on the capsules, and for flattening the folds, these heads resting on a support (15) which performs vertical movements and reciprocating advancement and return angular translatory motions with strokes whose extent is equal to, or a multiple of, the spacing pitch of the pans (12); drive means (19-26) which are associated with the orientation head or heads to rotate each bottle, together with its capsule arranged on the pan (12); and optical reader means (29-30) which move rigidly with the head support (15) and are suitable to stop the motor of the respective orientation heads (16) when the reference mark (T) printed on the capsule is aligned with them. <IMAGE>

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B67B 5/03; **B65C 9/06**

IPC 8 full level
B65C 9/06 (2006.01); **B67B 5/03** (2006.01)

CPC (source: EP)
B65C 9/067 (2013.01); **B67B 5/03** (2013.01)

Cited by
ITPD20090342A1; EP3095719A1; ITUB20150711A1; ES2128918A1; ITVR20100253A1; AU2011350921B2; US5893286A; US5941109A; US8991589B2; US8627945B2; US9862515B2; WO9936344A1; WO2010081516A3; WO2012090093A1; WO9803280A1; WO2016185251A1; EP2658783B1; EP2658783B2

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