

Title (en)

CAPPING MACHINE FOR CLOSING BOTTLES WITH CROWN CAPS

Title (de)

VERSCHLIESSMASCHINE ZUM VERSCHLIESSEN VON FLASCHEN MIT KRONENKORKEN

Title (fr)

MACHINE DE BOUCHAGE POUR FERMER DES BOUTEILLES AVEC BOUCHONS COURONNE

Publication

**EP 4282809 A1 20231129 (EN)**

Application

**EP 23174172 A 20230518**

Priority

IT 202200010406 A 20220519

Abstract (en)

Capping machine (100) for closing bottles (200) with crown caps (250), comprising a base (15), on which a bottom (203) of the bottle (200) rests, a fixed frame (10) comprising two uprights (11, 12) inside which the bottle (200) to be capped is positioned, and a movable frame (20) at the top of which a capping mechanism (50) is integrated comprising a control lever (51) adapted to operate a head (55) by imparting to said head (55) a vertical motion and a pressure force which is transferred to the crown cap (250) arranged on the mouth (201) of the bottle (200) to be capped, characterised in that said movable frame (20) is configured to be manually translated in a vertical direction along the fixed frame (10) so as to bring the capping mechanism (50) to the correct working height according to the height of the bottle (200) to be capped, and wherein said capping machine (100) comprises locking means (30) of a removable type, configured to engage/disengage simultaneously with the movable frame (20) and with the fixed frame (10) to lock said movable frame (20) in the working position.

IPC 8 full level

**B67B 3/12** (2006.01)

CPC (source: EP)

**B67B 3/12** (2013.01)

Citation (applicant)

IT 1137747 B 19860910 - RIGAMONTI PIETRO & FIGLI [IT]

Citation (search report)

- [A] CN 108751087 A 20181106 - CHANG AIBING
- [AD] IT 1137747 B 19860910 - RIGAMONTI PIETRO & FIGLI [IT]

Designated contracting state (EPC)

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Designated extension state (EPC)

BA

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DOCDB simple family (publication)

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