

Title (en)

MACHINE AND METHOD FOR AUTOMATICALLY CAPPING CONTAINERS, AND PACKAGING LINE COMPRISING SAID MACHINE

Title (de)

MASCHINE UND VERFAHREN ZUM AUTOMATISCHEN VERSCHLIESSEN VON BEHÄLTERN UND VERPACKUNGSLINIE MIT BESAGTER MASCHINE

Title (fr)

MACHINE ET PROCÉDÉ DE CAPSULAGE AUTOMATIQUE DE RÉCIPIENTS, ET LIGNE D'EMBALLAGE COMPRENANT LADITE MACHINE

Publication

**EP 3921237 A1 20211215 (EN)**

Application

**EP 20707844 A 20200205**

Priority

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Abstract (en)

[origin: WO2020161759A1] Apparatus for capping containers (101), comprising a plurality of mobile transport units (12A, 12C, 12E, 12G; 12B, 12D, 12F, 12H), rotatably positioned around a main axis of rotation (Z), and configured to pick up caps (102) individually fed by a feed line (103) and to deposit each of them on a respective container (101) to be capped and advancing on a transport line (109), wherein each transport unit (12A, 12C, 12E, 12G; 12B, 12D, 12F, 12H) comprises a gripping head (30) to grip the caps (102), able to be driven into rotation on itself around an axis of longitudinal development (T), and the apparatus also comprises at least two movement groups (13; 14), driven by respective motor members (28, 29), and each configured to move a respective group of said transport units (12A, 12C, 12E, 12G; 12B, 12D, 12F, 12H) between a retracted condition (R), in which the transport units (12A, 12C, 12E, 12G; 12B, 12D, 12F, 12H) are closer to the main axis of rotation (Z), and an extended condition (E), in which the transport units (12A, 12C, 12E, 12G, 12B, 12D, 12F, 12H) are more distant from the main axis of rotation (Z).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2020161759A1

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