

Title (en)
IN-LINE CONTINUOUS AUTOMATIC DISGORGING DEVICE

Title (de)
KONTINUIERLICHE INLINE-VORRICHTUNG ZUM AUTOMATISCHEN AUSWERFEN

Title (fr)
DÉGORGEUSE AUTOMATIQUE EN CONTINU EN LIGNE

Publication
EP 3997204 A1 20220518 (FR)

Application
EP 20750343 A 20200709

Priority
• FR 1907788 A 20190711
• FR 2020051237 W 20200709

Abstract (en)
[origin: WO2021005313A1] Installation for disgorging bottles of sparkling wine, comprising a passageway (3) extending along an overall axis (X) for guiding bottles (9) that are to be disgorged, between an inlet zone (31) and an exit zone (32) of the installation, a system (1) for moving the bottles along the passageway, a disgorging station (5) with a cap-removal member configured to remove the cap present on the neck of the bottle, the passageway being such that each bottle is oriented in a predetermined way at the disgorging station, the bottle axis A at this point making a predetermined angle (θ_d) with a horizontal plane, the bottle axis A being defined in an oriented manner as extending from the centre of the bottom towards the centre of the neck, and in the inlet zone of the installation, each bottle is introduced at an orientation such that its axis (A) forms at least 90° with the upward local vertical axis (Z), and preferably with its head down.

IPC 8 full level
C12G 1/08 (2006.01); **B67B 7/06** (2006.01)

CPC (source: EP)
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Citation (search report)
See references of WO 2021005313A1

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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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