

Title (en)

MACHINE FOR CORKING BOTTLES WITH CORKS OF DEFORMABLE MATERIAL

Title (de)

MASCHINE ZUM VERKORKEN VON FLASCHEN MIT KORKEN AUS VERFORMBAREM MATERIAL

Title (fr)

MACHINE À BOUCHER LES BOUTEILLES AVEC DES BOUCHONS EN MATÉRIAU DÉFORMABLE

Publication

EP 3825276 B1 20231101 (EN)

Application

EP 20208672 A 20201119

Priority

IT 201900021612 A 20191119

Abstract (en)

[origin: EP3825276A1] Machine for corking bottles with corks of deformable material, which comprises a supporting structure (2), at least one corking head (4) susceptible of inserting the corks in the bottles along a corking direction (Y) and comprising tightening means (5) placed to intercept the corking direction (Y), configured to compress a cork in a compressed form and comprising at least one compression case (6) mechanically mounted on the supporting structure (2) and defining a housing seat, a compression unit (8) at least partially housed within the housing seat (9) and comprising at least two anchors actuatable to define a compression configuration in which the cork is compressed. In addition, the machine comprises at least one temperature sensor operatively associated with the tightening means (5) in order to detect a temperature measurement and send a first electrical signal containing at least such temperature measurement; the machine also comprises a logic control unit operatively connected to the temperature sensor and configured to receive the first electrical signal and generate a second electrical signal indicative of the operating state of the machine, on the basis of the first electrical signal.

IPC 8 full level

B67B 1/04 (2006.01); **B67B 3/26** (2006.01)

CPC (source: EP)

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Cited by

US2024150163A1; EP4122871A1; IT202100019541A1; EP4124411A1; IT202100020603A1; EP4122870A1; IT202100019706A1; US12030764B2; US11884528B2

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