

Title (en)

Corking machine

Title (de)

Vorrichtung zum Verschliessen von Flaschen mit Korken

Title (fr)

Boucheuse pour bouteilles

Publication

EP 1375412 B1 20060322 (EN)

Application

EP 03076906 A 20030618

Priority

IT MI20021356 A 20020619

Abstract (en)

[origin: EP1375412A1] A corking machine (10), suitable for operating both in normal environments and in sterile and controlled environments, comprising a feeder (12) of corks (14), which are inserted into the mouth of containers, in particular bottles (13) moving at respective supplying devices (30) foreseen on a rotating platform (18); at the bottom of the rotating platform (18) it is foreseen to apply an intermediate or interface element (47), annexed to a vacuum/gas/vacuum slider (46), so that there is always communication between the outer ducts (32, 33) of the link block (46), used for the steps of pre-evacuation and of injection of the inert gas, and the inner portions of the corking machine (10), in order to make the washing sanitization liquid flow and to allow it to be discharged. <IMAGE>

IPC 8 full level

B67B 1/04 (2006.01)

CPC (source: EP)

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Cited by

EP1787940A1; FR2997932A1; US2023030340A1; US11884528B2; US7685796B2

Designated contracting state (EPC)

DE ES FR IT

DOCDB simple family (publication)

EP 1375412 A1 20040102; EP 1375412 B1 20060322; DE 60304103 D1 20060511; DE 60304103 T2 20061214; ES 2261869 T3 20061116; IT MI20021356 A0 20020619; IT MI20021356 A1 20031219

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