

Title (en)
Corking machine

Title (de)
Vorrichtung zum Verschliessen von Flaschen mit Korken

Title (fr)
Boucheuse pour bouteilles

Publication
EP 1375412 A1 20040102 (EN)

Application
EP 03076906 A 20030618

Priority
IT MI20021356 A 20020619

Abstract (en)
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 1-7
B67B 1/04

IPC 8 full level
B67B 1/04 (2006.01)

CPC (source: EP)
B67B 1/04 (2013.01)

Citation (search report)
• [A] EP 1193212 A1 20020403 - STONE ETS [FR]
• [A] AT 391846 B 19901210 - MAG GEORG MAYRHOFFER & CO OHG [AT]

Cited by
FR2997932A1; EP1787940A1; US2023030340A1; US11884528B2; US7685796B2

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