

Title (en)
Block-support head for corking machine

Title (de)
Kopf mit Klauen für eine Vorrichtung zum Verkorken von Flaschen mit Korken

Title (fr)
Tête de support de mors d'une boucheuse

Publication
EP 1426322 A1 20040609 (EN)

Application
EP 03077859 A 20030911

Priority
IT PD20020307 A 20021203

Abstract (en)
Block-support head for a machine for corking bottles with stoppers made of cork or synthetic material, which comprises a fixed slide (3) and a movable slide (5). The fixed slide (3) and the movable slide (5) are provided, respectively, with a first and second pair of blocks (8,9), which define a receiving opening (10) for compressing a stopper. Each pair of blocks (8, 9) comprises a movable block (13), able to slide on the respective slide (3,5), and at least one compression block (14), which is associated with said respective slide (3,5) and acts with pressure against a first sliding surface (16) of said movable block (14) associated with the respective slide (3,5). First resiliently yielding means (17) are envisaged for pushing the compression block (14) against the movable block (13). The latter slides inside a first seat (21) formed on each slide (3,5), resting against a plate (25) of self-lubricating material able to favour sliding without the need to use lubricants. <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)

- [X] FR 2370680 A1 19780609 - PONT A MOUSSON [FR]
- [A] FR 2290387 A1 19760604 - HARET JACK [FR]
- [A] FR 2290386 A1 19760604 - MILLOT ALBERT [FR]

Cited by
EP4124411A1; IT202100020603A1; US2024150163A1; EP2860148A1; EP4122870A1; IT202100019706A1; US11884528B2; EP4122871A1; IT202100019541A1; US12030764B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1426322 A1 20040609; EP 1426322 B1 20051116; AT E309958 T1 20051215; DE 60302316 D1 20051222; DE 60302316 T2 20060601; ES 2251666 T3 20060501; IT PD20020307 A1 20040604

DOCDB simple family (application)
EP 03077859 A 20030911; AT 03077859 T 20030911; DE 60302316 T 20030911; ES 03077859 T 20030911; IT PD20020307 A 20021203