

Title (en)
Corkscrew with support portion of variable length

Title (de)
Korkenzieher mit Abstützhebel variabler Länge

Title (fr)
Tire-bouchon avec bras d'appui de longueur variable

Publication
EP 0860396 B1 20001129 (FR)

Application
EP 98500040 A 19980212

Priority
ES 9700307 A 19970214

Abstract (en)
[origin: EP0860396A1] The corkscrew (13) is pivoted to the middle of a U-section metal body (10) with a knife blade (12) at one end and a thrust arm (15') at the other to press against the edge of the bottle neck while the cork is being withdrawn. The thrust arm has an additional inner sliding member (15) with an end recess (17), actuated by a cam surface (28) on the end of the handle so that it is extended automatically as the cork is withdrawn from the neck of the bottle. The sliding member is spring-loaded so that it returns to its original position inside the thrust arm after use.

IPC 1-7
B67B 7/04

IPC 8 full level
B67B 7/04 (2006.01)

CPC (source: EP US)
B67B 7/0429 (2013.01 - EP US); **B67B 2007/0458** (2013.01 - EP US)

Cited by
WO2017093623A1; FR3043998A1; FR3044305A1; AU737648B2; EP0936181A3; EP4400280A1; FR3144769A1; US6397704B1; WO9931005A1; US10640352B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0860396 A1 19980826; EP 0860396 B1 20001129; AR 009164 A1 20000308; DE 69800405 D1 20010104; DE 69800405 T2 20010628; ES 2128968 A1 19990516; ES 2128968 B1 20000116; PT 860396 E 20010430; US 6101900 A 20000815

DOCDB simple family (application)
EP 98500040 A 19980212; AR P980100662 A 19980213; DE 69800405 T 19980212; ES 9700307 A 19970214; PT 98500040 T 19980212; US 2367598 A 19980213