

Title (en)
CORKSCREW WITH LEVER

Title (de)
KORKENZIEHER MIT HEBEL

Title (fr)
TIRE-BOUCHON À LEVIER

Publication
EP 3383791 A1 20181010 (FR)

Application
EP 16809913 A 20161021

Priority
• FR 1561546 A 20151130
• FR 2016052719 W 20161021

Abstract (en)
[origin: WO2017093623A1] The present invention relates to a "lever-type" corkscrew (1) comprising a spiral (5) mounted to rotate on an area (6) of a handle (2) located between an end section (3) and a manoeuvring section (4) of said handle (2), and a telescopic arm (7) having a first element (8) mounted to rotate on the end section (3) of said handle (2) and a second element (9), having an upper end (90) and a lower end (91), mounted to slide in said first element (8) between a rest position and a second position, the lower edge (94) of the lower end (91) of said second element (9) being able to be supported on the neck (1) of a bottle. The corkscrew is characterised in that said end section (3) of the handle (2) is shaped in such a way as to define a circular cam (12) having said second axis (A2) as the centre thereof, and able to act on the upper end (90) of said second element (9), which is connected to said second axis (A2) by means of a recall member (10) in such a way that, in a position of use of the corkscrew (1), the upper end (90) thereof is continuously held in contact with said cam (12) and such that the lower end (91) thereof continuously extends outside of said first element (8).

IPC 8 full level
B67B 7/04 (2006.01)

CPC (source: EP US)
B67B 7/0429 (2013.01 - EP US); **B67B 7/0423** (2013.01 - US)

Citation (search report)
See references of WO 2017093623A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
FR 3044305 A1 20170602; FR 3044305 B1 20171201; CA 3004993 A1 20170608; CA 3004993 C 20200218; EP 3383791 A1 20181010; EP 3383791 B1 20190710; US 10640352 B2 20200505; US 2018346304 A1 20181206; WO 2017093623 A1 20170608

DOCDB simple family (application)
FR 1561546 A 20151130; CA 3004993 A 20161021; EP 16809913 A 20161021; FR 2016052719 W 20161021; US 201615779523 A 20161021