

Title (en)  
DOUBLE LEVER CORKSCREW

Title (de)  
DOPPELHEBELKORKENZIEHER

Title (fr)  
TIRE-BOUCHON À DOUBLE LEVIER

Publication  
**EP 2593395 A1 20130522 (FR)**

Application  
**EP 11720130 A 20110324**

Priority  
• FR 1002997 A 20100716  
• FR 2011000174 W 20110324

Abstract (en)  
[origin: WO2012007649A1] The invention relates to a corkscrew (100), including an elongate body (10), an auger (6) hingedly mounted onto said body via a main transverse pin (5), a first bearing arm (1) hingedly mounted onto the body via a second pin (4) that is arranged parallel to the main transverse pin (5) and at a first distance from said main transverse pin (5) so as to form a first lever (7) having a shoulder, and a second bearing arm (2) arranged so as to form a second lever (14) having a shoulder. The second bearing arm is slidably mounted (15) onto the first bearing arm and is hinged onto one end of a connecting rod (3). The connecting rod is hingedly mounted onto the body via a third pin (12) that is arranged parallel to the main transverse pin and at a second distance from said main transverse pin, said second distance being greater than said first distance. During the extraction of a cork (9), the first lever begins the extraction by means of tilting the elongate body, wherein, during said tilting, the second lever in turn engages with the rim of the bottleneck (8) in order to take over for the first lever and extract the cork.

IPC 8 full level  
**B67B 7/04** (2006.01)

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

Citation (search report)  
See references of WO 2012007649A1

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

DOCDB simple family (publication)  
**WO 2012007649 A1 20120119**; EP 2593395 A1 20130522; EP 2593395 B1 20140423; ES 2476365 T3 20140714; FR 2962725 A1 20120120; FR 2962725 B1 20130322; US 2013269486 A1 20131017; US 8978518 B2 20150317

DOCDB simple family (application)  
**FR 2011000174 W 20110324**; EP 11720130 A 20110324; ES 11720130 T 20110324; FR 1002997 A 20100716; US 201113810444 A 20110324