

Title (en)  
AUTOMATIC CORKSCREW

Title (de)  
AUTOMATISCHER KORKENZIEHER

Title (fr)  
TIRE-BOUCHON DE TYPE AUTOMATIQUE

Publication  
**EP 1007469 A1 20000614 (FR)**

Application  
**EP 99926576 A 19990630**

Priority  
• FR 9901575 W 19990630  
• FR 9808302 A 19980630

Abstract (en)  
[origin: WO0000422A1] The invention concerns an automatic corkscrew comprising a tubular body (1) receiving a mobile slide (10, 10') consisting of at least two parts, namely a head (12, 12') and a nut (14, 14'), including at its base a helical extraction screw (22, 22') wherein one of the slide (10, 10') two parts (12, 12'-14, 14') is provided with locking means (20, 19, 43) capable of co-operating with matching receiving means (19, 20, 43) arranged on the other part (14, 12) so as to interlock, when activated, said two parts (12, 14). Said corkscrew further comprises unlocking means (30, 32, 47) acting, in inoperative position, on the locking means (20, 19, 43) to disengage the slide (10) two parts (12, 14). Said corkscrew is characterised in that it comprises means for disconnecting (34, 34', 50) the unlocking means (30, 32, 47) so as to interlock, when they are activated, the head (12, 12') and the nut (14, 14').

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**B67B 7/04**

IPC 8 full level  
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CPC (source: EP)  
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**WO 0000422 A1 20000106**; AT E217603 T1 20020615; CA 2301946 A1 20000106; DE 69901480 D1 20020620; DE 69901480 T2 20030220; EP 1007469 A1 20000614; EP 1007469 B1 20020515; FR 2780390 A1 19991231; FR 2780390 B1 20000804; JP 2002519253 A 20020702

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