

Title (en)
Corkscrew

Title (de)
Korkenzieher

Title (fr)
Tire-bouchon

Publication
EP 1149798 A1 20011031 (EN)

Application
EP 00201232 A 20000405

Priority
EP 00201232 A 20000405

Abstract (en)
An multi-function bottle opener includes a body (10), a piston (20), and a corkscrew (30). The body has a bore (12) and two opposed trackways (16) defined in an inner wall. Each trackway (16) includes a longitudinal portion (166) and a helical portion (168). The piston (20) is slidably received in the bore (12), and has two opposed lugs (22) which are slidably received in a respective one of the trackways (16). The corkscrew (30) is secured to a bottom face of the piston (20). As the corkscrew (30) turns, it and the piston (20) are drawn down the longitudinal portion (166) to a bottom limit thereof, whereafter the lugs (22) enter the helical portions (168) and the piston (20) and corkscrew (30) accordingly return to a top limit of the longitudinal portion (166), whereby the cork is removed from the bottle. <IMAGE>

IPC 1-7
B67B 7/04

IPC 8 full level
B67B 7/04 (2006.01)

CPC (source: EP)
B67B 7/0441 (2013.01)

Citation (search report)

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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