

Title (en)
MULTIFUNCTIONAL TOOL

Title (de)
MULTIFUNKTIONSWERKZEUG

Title (fr)
INSTRUMENT MULTIFONCTIONNEL

Publication
EP 1469976 A1 20041027 (DE)

Application
EP 02804909 A 20021217

Priority
• DE 10162855 A 20011219
• EP 0214381 W 20021217

Abstract (en)
[origin: US2006096035A1] The invention relates to a multifunctional tool comprising two handle parts (5) that can be pivoted out of a parallel position in which they face one another, and comprising a tool (I) situated in the area of the pivot point (7). At least one additional tool (II) is allocated, which can pivot about an axis (8) that is assigned to the end of the handle part (5) located opposite the pivot point (7). This additional tool can be pivoted out of a folded-in stored position and into a position of use in which it is folded out by approximately 180° whereby resting against a stop. The aim of the invention is to provide a multifunctional tool that is advantageous with regard to its use. To this end, the tool (I) is a corkscrew (1) in which both handle parts (5) can pivot out of the parallel position only until reaching an extended position in which their pivotal movement is limited by a stop.

IPC 1-7
B26B 11/00; **B25F 1/00**; **B67B 7/04**

IPC 8 full level
B25F 1/00 (2006.01); **B26B 11/00** (2006.01); **B67B 7/04** (2006.01); **B67B 7/44** (2006.01)

CPC (source: EP US)
B26B 11/001 (2013.01 - EP US); **B26B 11/003** (2013.01 - EP US); **B67B 7/0411** (2013.01 - EP US); **B67B 7/44** (2013.01 - EP US)

DOCDB simple family (publication)
WO 03051584 A1 20030626; **WO 03051584 B1 20031127**; AT E295249 T1 20050515; AU 2002366283 A1 20030630; CN 1282528 C 20061101; CN 1606489 A 20050413; DE 10162855 A1 20030703; DE 50203123 D1 20050616; EP 1469976 A1 20041027; EP 1469976 B1 20050511; US 2006096035 A1 20060511

DOCDB simple family (application)
EP 0214381 W 20021217; AT 02804909 T 20021217; AU 2002366283 A 20021217; CN 02825768 A 20021217; DE 10162855 A 20011219; DE 50203123 T 20021217; EP 02804909 A 20021217; US 49735905 A 20050706