

Title (en)
WRITING INSTRUMENT

Title (de)
SCHREIBGERÄT

Title (fr)
INSTRUMENT D'ECRITURE

Publication
EP 1023186 B1 20020605 (EN)

Application
EP 98948392 A 19980922

Priority
• US 9819679 W 19980922
• US 93740097 A 19970925
• US 15434198 A 19980916

Abstract (en)
[origin: WO9915342A1] A writing instrument (10) having an elongated barrel (12) comprised of an outer portion and an inner portion (22), rotatable relative one to the other. The point or writing tip (30) is fixed to the barrel inner portion (22), disposed at an angle to, and may be offset from, the centerline of the barrel outer portion. The barrel inner portion is caused to rotate and move axially relative to the barrel outer portion by pressure on the writing instrument or weights (34, 35, 36) attached to the barrel inner portion to bring the point into desired alignment during the writing process. Further pressure on the point or writing tip causes the barrel inner portion to move to a rearwardmost position at which rotation of the point or writing tip is impeded by a gripping structure (144, 214).

IPC 1-7
B43K 7/00

IPC 8 full level
B43K 7/00 (2006.01)

CPC (source: EP US)
B43K 7/00 (2013.01 - EP US)

Cited by
CN111240503A

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)
WO 9915342 A1 19990401; AT E218448 T1 20020615; AU 745680 B2 20020328; AU 9497598 A 19990412; BR 9812510 A 20000725; CA 2301710 A1 19990401; CA 2301710 C 20040608; CN 1113759 C 20030709; CN 1259201 C 20060614; CN 1271311 A 20001025; CN 1515429 A 20040728; DE 69805830 D1 20020711; DE 69805830 T2 20030116; EP 1023186 A1 20000802; EP 1023186 B1 20020605; HK 1065984 A1 20050311; JP 2003525764 A 20030902; PL 339135 A1 20001204; TR 200000751 T2 20010122; US RE38440 E 20040224

DOCDB simple family (application)
US 9819679 W 19980922; AT 98948392 T 19980922; AU 9497598 A 19980922; BR 9812510 A 19980922; CA 2301710 A 19980922; CN 03123537 A 19980922; CN 98809477 A 19980922; DE 69805830 T 19980922; EP 98948392 A 19980922; HK 04108856 A 20041110; JP 2000512692 A 19980922; PL 33913598 A 19980922; TR 200000751 T 19980922; US 14759502 A 20020516