

Title (en)  
WRITING INSTRUMENT WITH VARIABLY INCLINABLE TIP

Title (de)  
SCHREIBGERÄT MIT NEIGUNGSVARIABLER SPITZE

Title (fr)  
INSTRUMENT D'ECRITURE COMPORTANT UNE POINTE A INCLINAISON VARIABLE

Publication  
**EP 1144203 B1 20021204 (DE)**

Application  
**EP 00901584 A 20000118**

Priority  
• DE 19901629 A 19990118  
• EP 0000368 W 20000118

Abstract (en)  
[origin: US7195415B1] A writing instrument is ergonomically adjusted to the position of a user's hands. The writing device has a substantially tubular shaft along a main axis, a terminal part at the rear end of the shaft and a substantially conical tip at the front end of the shaft. Using the terminal part, the tip can be pivoted (inclined) in a controlled manner in relation to the shaft in a plane containing the main axis. Alternatively, an angle of inclination of a cone axis of the tip can be adjusted in relation to the main axis.

IPC 1-7  
**B43K 7/00**

IPC 8 full level  
**B43K 3/00** (2006.01); **B43K 7/00** (2006.01); **B43K 7/10** (2006.01); **B43K 23/004** (2006.01); **B43K 24/08** (2006.01)

CPC (source: EP US)  
**B43K 5/005** (2013.01 - EP US); **B43K 7/005** (2013.01 - EP US); **B43K 8/003** (2013.01 - EP US); **B43K 23/004** (2013.01 - EP US);  
**B43K 24/08** (2013.01 - EP US)

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

DOCDB simple family (publication)  
**US 7195415 B1 20070327**; AT E228942 T1 20021215; CN 1242889 C 20060222; CN 1336877 A 20020220; DE 10080044 D2 20050512;  
DE 19901629 A1 20000720; DE 50000862 D1 20030116; DK 1144203 T3 20030324; EP 1144203 A1 20011017; EP 1144203 B1 20021204;  
EP 1270265 A2 20030102; EP 1270265 A3 20080611; ES 2188502 T3 20030701; HK 1043570 A1 20020920; HK 1043570 B 20060707;  
JP 2002534303 A 20021015; PT 1144203 E 20030430; TW I231790 B 20050501; WO 0041898 A1 20000720

DOCDB simple family (application)  
**US 88953500 A 20000118**; AT 00901584 T 20000118; CN 00802875 A 20000118; DE 10080044 T 20000118; DE 19901629 A 19990118;  
DE 50000862 T 20000118; DK 00901584 T 20000118; EP 0000368 W 20000118; EP 00901584 A 20000118; EP 02020958 A 20000118;  
ES 00901584 T 20000118; HK 02105240 A 20020716; JP 2000593489 A 20000118; PT 00901584 T 20000118; TW 89108791 A 20000509