

Title (en)

WRITING IMPLEMENT, IN PARTICULAR A PEN

Title (de)

SCHREIBGERÄT

Title (fr)

INSTRUMENT D'ECRITURE, NOTAMMENT UN STYLO

Publication

EP 0963299 B1 20020313 (FR)

Application

EP 97950350 A 19971222

Priority

- FR 9616157 A 19961223
- IB 9701593 W 19971222

Abstract (en)

[origin: US6244772B1] A writing instrument, notably a pen, comprising a body (1a, 1b) characterized in that this body or a fitted piece comprises at least one housing (6) having a transparent outer wall (7). The height of this housing (6) between its bottom and said transparent outer wall (7) is substantially constant, at least one movable decorative element (9) such as a diamond being movably mounted inside said housing (6), at least one of the dimensions of the movable element perpendicular to said height being substantially less than the corresponding dimension of the housing (6). This movable decorative element (9) is mounted in a support comprising two guide surfaces (10a, 10b) adjacent to the said bottom (6a) and to said transparent wall (7) respectively, these surfaces allowing random movement in translation and in rotation of said decorative element (9) about itself inside said housing (6).

IPC 1-7

B43K 29/00; B43K 5/00

IPC 8 full level

A44C 17/02 (2006.01); **B43K 5/00** (2006.01); **B43K 29/00** (2006.01)

CPC (source: EP US)

A44C 17/0291 (2013.01 - EP US); **B43K 5/005** (2013.01 - EP US); **B43K 29/00** (2013.01 - EP US); **A44C 17/0275** (2013.01 - EP US)

Cited by

EP1464246A1; US7121117B2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL PT SE

DOCDB simple family (publication)

US 6244772 B1 20010612; AT E214340 T1 20020315; AU 5335598 A 19980717; DE 69711092 D1 20020418; DE 69711092 T2 20021114; EP 0963299 A1 19991215; EP 0963299 B1 20020313; FR 2757449 A1 19980626; FR 2757449 B1 19990305; HK 1024670 A1 20001020; JP 2001506943 A 20010529; TR 199901457 T2 19990921; TW 450223 U 20010811; WO 9828156 A1 19980702

DOCDB simple family (application)

US 31917999 A 19991206; AT 97950350 T 19971222; AU 5335598 A 19971222; DE 69711092 T 19971222; EP 97950350 A 19971222; FR 9616157 A 19961223; HK 00103449 A 20000608; IB 9701593 W 19971222; JP 52860598 A 19971222; TR 9901457 T 19971222; TW 89201268 U 19980303