

Title (en)

Writing instrument with shape memory actuating means

Title (de)

Schreibgerät mit Formgedächtnisbetätigungsmittel

Title (fr)

Instrument d'écriture avec des moyens d'actionnement à mémoire de forme

Publication

EP 1884374 A1 20080206 (EN)

Application

EP 06425454 A 20060630

Priority

EP 06425454 A 20060630

Abstract (en)

A writing instrument comprises shape memory actuating means for switching from an inoperative condition of the writing tip (8) to an operative condition, and vice versa.

IPC 8 full level

B43K 24/02 (2006.01); **B43K 7/12** (2006.01)

CPC (source: EP)

B43K 7/12 (2013.01); **B43K 24/02** (2013.01); **B43K 24/026** (2013.01)

Citation (search report)

- [XY] JP 2005254602 A 20050922 - MITSUBISHI PENCIL CO
- [X] US 6213661 B1 20010410 - COON GEORGE [US]
- [Y] GB 2151990 A 19850731 - KATOH KINZOKU KOGYO
- [Y] JP 2005193583 A 20050721 - PILOT PRECISION
- [A] DE 10059569 A1 20010517 - PFEIFFER JAKOB [DE]

Cited by

EP2921316A1; WO2013101557A1; WO2015139787A1; WO2022230918A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1884374 A1 20080206; **EP 1884374 B1 20080618**; AT E398535 T1 20080715; CN 100594138 C 20100317; CN 101096161 A 20080102; DE 602006001521 D1 20080731; HK 1115995 A1 20081212

DOCDB simple family (application)

EP 06425454 A 20060630; AT 06425454 T 20060630; CN 200710127319 A 20070702; DE 602006001521 T 20060630; HK 08106380 A 20080610