

Title (en)

ARTICULATION-LOADABLE WRITING INSTRUMENT

Title (de)

GELENKIG LADBARES SCHREIBGERÄT

Title (fr)

INSTRUMENT D'ECRITURE A CHARGEMENT PAR ARTICULATION

Publication

EP 1843902 A1 20071017 (FR)

Application

EP 05850577 A 20051221

Priority

- FR 2005003235 W 20051221
- FR 0500182 A 20050107

Abstract (en)

[origin: WO2006075064A1] A writing instrument (1) comprising a main body (2) extending in a longitudinal direction (10), a writing tip (6) which is essentially disposed at one end (2a) of the main body, a cartridge (8) containing ink, a rear body (4) having an elongate housing (14) extending in the direction of loading (12), wherein said housing receives the cartridge and has an access opening (16) enabling the cartridge (8) to be introduced into the housing (14) or to be withdrawn therefrom in the direction of loading (12), and means of articulation causing the rear body (4) to pivot in relation to the main body (2) about an axis of articulation (20) perpendicular to the longitudinal direction (10), between a loading position, wherein the access opening (16) extends away from the main body (2), and an unlocked position wherein the longitudinal direction (10) and the direction of loading (12) are substantially merged.

IPC 8 full level

B43K 5/14 (2006.01); **B43K 5/02** (2006.01)

CPC (source: EP US)

B43K 5/005 (2013.01 - EP US); **B43K 5/02** (2013.01 - EP US); **B43K 5/14** (2013.01 - EP US); **B43K 7/02** (2013.01 - EP US);
B43K 23/12 (2013.01 - EP US)

Citation (search report)

See references of WO 2006075064A1

Cited by

EP2529948A1

Designated contracting state (EPC)

BE DE ES GB IT

DOCDB simple family (publication)

FR 2880583 A1 20060714; FR 2880583 B1 20070413; BR PI0519630 A2 20090225; CA 2594424 A1 20060720; CA 2594424 C 20120821;
CN 100534809 C 20090902; CN 101098790 A 20080102; DE 602005006627 D1 20080619; EP 1843902 A1 20071017;
EP 1843902 B1 20080507; ES 2306289 T3 20081101; JP 2008526559 A 20080724; JP 4943346 B2 20120530; MX 2007008306 A 20070911;
US 2008138141 A1 20080612; US 7993068 B2 20110809; WO 2006075064 A1 20060720; ZA 200705551 B 20081029

DOCDB simple family (application)

FR 0500182 A 20050107; BR PI0519630 A 20051221; CA 2594424 A 20051221; CN 200580046281 A 20051221; DE 602005006627 T 20051221;
EP 05850577 A 20051221; ES 05850577 T 20051221; FR 2005003235 W 20051221; JP 2007549929 A 20051221; MX 2007008306 A 20051221;
US 81348505 A 20051221; ZA 200705551 A 20051221