

Title (en)
WRITING INSTRUMENT HAVING A MOVABLE PROTECTIVE SLEEVE

Title (de)
SCHREIBINSTRUMENT MIT EINER BEWEGLICHEN SCHUTZHÜLLE

Title (fr)
INSTRUMENT D'ECRITURE AYANT UN MANCHON DE PROTECTION DEPLACABLE

Publication
EP 2828098 A1 20150128 (FR)

Application
EP 13715286 A 20130308

Priority
• FR 1252481 A 20120320
• FR 2013050493 W 20130308

Abstract (en)
[origin: WO2013140062A1] A writing instrument having a movable protective sleeve. The writing instrument comprises a barrel extending according to a longitudinal axis and a tip mounted at the front of the barrel, and comprises a protective sleeve (2) movably mounted on the barrel (1) between a protective position in which the sleeve covers the tip and a retracted position in which it exposes the tip. The sleeve (2) comprises a helical cam engaging with a guide element of the barrel and comprises a detent element (21) capable of engaging with a retaining element (11) of the barrel so as to prevent the sleeve from being detached from the barrel. The writing instrument further comprises a locking element capable of engaging with one of said retaining element (11) and said detent element (21) so as to lock said protective position of the sleeve in rotation.

IPC 8 full level
B43K 7/12 (2006.01); **B43K 5/00** (2006.01); **B43K 7/00** (2006.01); **B43K 8/00** (2006.01); **B43K 23/12** (2006.01); **B43K 24/02** (2006.01); **B43K 24/06** (2006.01)

CPC (source: CN EP US)
B43K 5/005 (2013.01 - CN EP US); **B43K 7/005** (2013.01 - CN EP US); **B43K 7/12** (2013.01 - CN EP US); **B43K 8/003** (2013.01 - CN EP US); **B43K 23/12** (2013.01 - CN EP US); **B43K 24/026** (2013.01 - CN EP US); **B43K 24/06** (2013.01 - CN EP US); **B43K 5/16** (2013.01 - US)

Citation (search report)
See references of WO 2013140062A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2013140062 A1 20130926; CN 104284782 A 20150114; CN 104284782 B 20160203; EP 2828098 A1 20150128; EP 2828098 B1 20180822; FR 2988329 A1 20130927; FR 2988329 B1 20141121; JP 2015514025 A 20150518; JP 6058117 B2 20170111; MX 2014011152 A 20150610; MX 357037 B 20180625; US 2015043957 A1 20150212; US 9539848 B2 20170110

DOCDB simple family (application)
FR 2013050493 W 20130308; CN 201380016679 A 20130308; EP 13715286 A 20130308; FR 1252481 A 20120320; JP 2015500959 A 20130308; MX 2014011152 A 20130308; US 201314386359 A 20130308