

Title (en)

RETRACTABLE TIP WRITING INSTRUMENT WITH A PROTECTIVE SLEEVE

Title (de)

SCHREIBINSTRUMENT MIT EINER EINZIEHBAREN SPITZE UND EINER SCHUTZHÜLLE

Title (fr)

INSTRUMENT D'ÉCRITURE À MANCHON PROTECTEUR DE POINTE RÉTRACTABLE

Publication

**EP 2809525 A1 20141210 (FR)**

Application

**EP 13704163 A 20130116**

Priority

- FR 1251022 A 20120203
- FR 2013050098 W 20130116

Abstract (en)

[origin: WO2013114017A1] The writing instrument (1) comprises a tubular body (2), a writing tip (4c), and a protective sleeve (3) sliding axially into the body, the protective sleeve being movable between a protection position in which the writing tip is protected and a retracted position in order to allow writing. The body has, on the inner face thereof, a fixed cam including first and second stops. A rotary cam (10) linked to the protective sleeve (3) comprises at least one locking member and moves between: - a withdrawn position engaged with the first stops in order to lock the retracted position, and - an extended position engaged with the second stops in order to lock the protection position. The protective sleeve (3) is biased towards the front by an elastic return element (22) and forms a pusher actuating a movement of the rotary cam (10) alternately towards one and the other of the extended and withdrawn positions.

IPC 8 full level

**B43K 5/17** (2006.01); **B43K 7/12** (2006.01); **B43K 8/24** (2006.01); **B43K 23/12** (2006.01); **B43K 24/08** (2006.01)

CPC (source: EP US)

**B43K 5/17** (2013.01 - EP US); **B43K 7/12** (2013.01 - EP US); **B43K 8/24** (2013.01 - EP US); **B43K 23/12** (2013.01 - US); **B43K 24/084** (2013.01 - EP US)

Citation (search report)

See references of WO 2013114017A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

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