

Title (en)

WRITING IMPLEMENT COMPRISING A SLIDE-ON END MEMBER

Title (de)

EIN AUFSCIEBBARES ENDGLIED UMFASSENDES SCHREIBGERÄT

Title (fr)

INSTRUMENT D'ECRITURE COMPRENANT UN ORGANE D'EXTREMITE MONTE PAR EMMANCHEMENT

Publication

EP 2349737 B1 20140402 (FR)

Application

EP 09752418 A 20090925

Priority

- FR 2009051828 W 20090925
- FR 0856730 A 20081003

Abstract (en)

[origin: WO2010037954A1] Writing implement comprising a deformable hollow body whose long axis is along a central axis (X) as far as one end, and an end member (20) comprising a tubular portion (24) which has an inner face (24c) with a plurality of first identical projecting reliefs (27) suitable for engaging with and deforming the hollow body when the end member is fitted by engagement of its tubular portion around the end of the hollow body. The inner face (24c) of the tubular portion also comprises a plurality of second projecting reliefs (28) of a height measured radially from the inner face which is less than that of the first projecting reliefs (27) and is designed so that these second reliefs apply pressure to the hollow body deformed by the first reliefs.

IPC 8 full level

B43K 21/00 (2006.01); **B43K 21/22** (2006.01); **B43K 29/02** (2006.01); **B43L 19/00** (2006.01)

CPC (source: EP US)

B43K 21/003 (2013.01 - EP US); **B43K 21/22** (2013.01 - EP US); **B43K 29/02** (2013.01 - EP US); **B43L 19/0081** (2013.01 - EP US)

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2010037954 A1 20100408; BR PI0919543 A2 20151208; BR PI0919543 B1 20190806; CN 102202909 A 20110928; CN 102202909 B 20140611; EP 2349737 A1 20110803; EP 2349737 B1 20140402; FR 2936739 A1 20100409; FR 2936739 B1 20130322; JP 2012504507 A 20120223; JP 5777515 B2 20150909; MX 2011003406 A 20110728; US 2011182649 A1 20110728; US 8523471 B2 20130903

DOCDB simple family (application)

FR 2009051828 W 20090925; BR PI0919543 A 20090925; CN 200980142663 A 20090925; EP 09752418 A 20090925; FR 0856730 A 20081003; JP 2011529599 A 20090925; MX 2011003406 A 20090925; US 200913121628 A 20090925