

Title (en)

INSTRUMENT, FOR EXAMPLE A WRITING PEN, MAKE-UP PEN, TOOL OR TOY AND METHOD FOR USING SUCH AN INSTRUMENT

Title (de)

INSTRUMENT, WIE ZUM BEISPIEL EIN SCHREIBSTIFT, MAKE-UP-STIFT, WERKZEUG ODER SPIELZEUG, UND VERFAHREN ZUR VERWENDUNG SOLCH EINES INSTRUMENTS

Title (fr)

INSTRUMENT, PAR EXEMPLE STYLO D'ECRITURE, STYLO DE MAQUILLAGE, OUTIL OU JOUET, ET PROCEDE DE MISE EN OEUVRE D'UN TEL INSTRUMENT

Publication

EP 3152065 A1 20170412 (FR)

Application

EP 15728806 A 20150605

Priority

- FR 1455129 A 20140605
- EP 2015062548 W 20150605

Abstract (en)

[origin: WO2015185711A1] The invention relates to an instrument (1; 1001) comprising a body (10; 1010) suitable for being gripped by a user, at least two modules (20; 1020), each module being separate from the one or more other modules, including an operative portion (200; 1200) and being movable relative to the body (10; 1010) and, for each module, a mechanism (30; 1030) for guiding the translation (T1, T2) and rotation (R1, R2) of the module along the body, the module being movable relative to the body, successively in translation parallel to a first axis (X1) and in rotation about a second axis (Y30) which is perpendicular to the first axis and which is rigidly connected to the body, between an inoperative configuration (C1) in which the operative portion of the module is housed inside the body and a use configuration (C2) in which the operative portion of the module projects from the body. The two modules or two of the modules are arranged on either side of a single arm (13; 1013A, 1013B) of the body, which extends along the first axis from a base (12; 1012) to an end (14; 1014) of the body, the respective operative portions of said two modules being housed inside the base in the inoperative configuration and extending according to the first axis beyond the end of the body in the use configuration.

IPC 8 full level

B43K 23/06 (2006.01); **A45D 40/24** (2006.01); **A63H 33/06** (2006.01); **B43K 24/12** (2006.01); **B43K 27/00** (2006.01)

CPC (source: EP US)

A45D 40/20 (2013.01 - EP US); **A45D 40/205** (2013.01 - EP US); **A45D 40/24** (2013.01 - EP US); **B43K 8/02** (2013.01 - US); **B43K 8/024** (2013.01 - US); **B43K 19/02** (2013.01 - US); **B43K 23/06** (2013.01 - EP US); **B43K 24/12** (2013.01 - EP US); **B43K 27/00** (2013.01 - EP US); **B43K 29/02** (2013.01 - US); **B43K 29/05** (2013.01 - US); **A63H 3/16** (2013.01 - EP US); **A63H 33/046** (2013.01 - EP US); **A63H 33/067** (2013.01 - EP US)

Citation (search report)

See references of WO 2015185711A1

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 2015185711 A1 20151210; EP 3152065 A1 20170412; EP 3152065 B1 20180919; FR 3021903 A1 20151211; FR 3021903 B1 20220311; HU E041422 T2 20190528; US 10189296 B2 20190129; US 2017087922 A1 20170330

DOCDB simple family (application)

EP 2015062548 W 20150605; EP 15728806 A 20150605; FR 1455129 A 20140605; HU E15728806 A 20150605; US 201515315890 A 20150605