Title (en)

IMPLEMENT FOR WRITING, MARKING AND/OR PAINTING

Title (de

GÉRÄT ZUM SCHREIBEN, MARKIEREN UND/ODER MALEN

Title (fr)

INSTRUMENT D'ECRITURE, DE MARQUAGE ET/OU DE DESSIN

Publication

EP 2162296 A1 20100317 (DE)

Application

EP 08716493 A 20080313

Priority

- EP 2008001992 W 20080313
- DE 102007030419 A 20070629

Abstract (en

[origin: WO2009003539A1] Implement for writing, marking and/or painting with a liquid, the implement having the following: a main store and a working store which can each accommodate a stock of free liquid, a sealing arrangement which has a sealing seat and a sealing body which is pressed under spring prestress in a sealing manner against a sealing seat and can be moved out of its sealing position away from the working store in the axial direction under the action of an inertial force in order to produce a connection between the main store and working store, and an applicator which is connected to the working store in order to discharge liquid, characterized in that the applicator is connected to the working store and is held in a positionally fixed manner relative to the sealing arrangement, and an end cup is provided, the end cup having a buffer and, in its base, having a nozzle through which the applicator is guided without play.

IPC 8 full level

B43K 8/02 (2006.01); B43K 8/03 (2006.01); B43K 8/06 (2006.01)

CPC (source: EP)

B43K 8/022 (2013.01); B43K 8/03 (2013.01); B43K 8/06 (2013.01)

Citation (search report)

See references of WO 2009003539A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**DE 202007010993 U1 20071108**; CN 101720282 A 20100602; DE 102007030419 A1 20090102; DE 102007030419 B4 20170413; EP 2162296 A1 20100317; EP 2162296 B1 20120620; ES 2386588 T3 20120823; JP 2010531750 A 20100930; WO 2009003539 A1 20090108

DOCDB simple family (application)

**DE 202007010993 U 20070629**; CN 200880022722 A 20080313; DE 102007030419 A 20070629; EP 08716493 A 20080313; EP 2008001992 W 20080313; ES 08716493 T 20080313; JP 2010513677 A 20080313