

Title (en)
WRITING UTENSIL COMPRISING A RESERVOIR AND AN INTEGRATED SEALING ELEMENT

Title (de)
SCHREIBGERÄT MIT SPEICHERMINE UND INTEGRIERTEM DICHELEMENT

Title (fr)
APPAREIL D'ECRITURE AVEC MINE ET ELEMENT D'ETANCHEITE INTEGRE

Publication
EP 1631462 A2 20060308 (DE)

Application
EP 04736638 A 20040611

Priority
• EP 2004006308 W 20040611
• DE 10326926 A 20030612

Abstract (en)
[origin: WO2004110782A2] Disclosed is a writing utensil comprising a reservoir and an applicator that is provided with a fixing part within which the reservoir is slidably disposed. The applicator protrudes from the fixing part in an advanced position while being located inside the fixing part in a retracted position. The inventive writing utensil further comprises a positioning device that holds the reservoir in the advanced position and moves said reservoir back into the retracted position, and a sealing element which is provided with a cylindrical body encompassing a pivotable cap. The body of the sealing element is slidably mounted within the fixing part while the cap is laterally hinged to the sealing element. Said sealing element cooperates with a spring element which is placed inside the fixing part and biases the cap into a closed position on the body in the retracted position of the reservoir.

IPC 1-7
B43K 23/08

IPC 8 full level
B43K 5/17 (2006.01); **B43K 7/12** (2006.01); **B43K 8/02** (2006.01); **B43K 8/24** (2006.01); **B43K 23/08** (2006.01); **B43K 23/12** (2006.01); **B43K 24/04** (2006.01); **B43K 24/08** (2006.01); **B43K 25/02** (2006.01)

CPC (source: EP)
B43K 8/028 (2013.01); **B43K 8/24** (2013.01); **B43K 23/12** (2013.01); **B43K 24/04** (2013.01); **B43K 24/08** (2013.01); **B43K 25/028** (2013.01)

Citation (search report)
See references of WO 2004110782A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004110782 A2 20041223; **WO 2004110782 A3 20050728**; AT E377513 T1 20071115; DE 10326926 A1 20050113; DE 502004005439 D1 20071220; EP 1631462 A2 20060308; EP 1631462 B1 20071107; ES 2294500 T3 20080401

DOCDB simple family (application)
EP 2004006308 W 20040611; AT 04736638 T 20040611; DE 10326926 A 20030612; DE 502004005439 T 20040611; EP 04736638 A 20040611; ES 04736638 T 20040611