

Title (en)
Drawing or writing instrument

Title (de)
Zeichen- oder Schreibgerät

Title (fr)
Instrument de dessin ou d'écriture

Publication
EP 1488937 B1 20120502 (DE)

Application
EP 04014040 A 20040616

Priority
• DE 10327384 A 20030618
• DE 10349733 A 20031023

Abstract (en)
[origin: EP1488937A2] The implement has a sleeve-shaped outer casing (3) with an ink reservoir supplying a drawing/writing tip (7), and a protective chamber at one end with a closure device (8,2,10) for an aperture for the tip. The device is formed, so that its aperture (11) is opened when it is expanded. The end of the pen body having the writing/drawing tip forms a first control surface, which engages on inner faces of the closure device when the drawing/writing element (2) is moved from non-active into writing position. The aperture is located in a part of the device formed from an elastic material.

IPC 8 full level
B43K 23/008 (2006.01); **B43K 5/16** (2006.01); **B43K 8/02** (2006.01); **B43K 8/24** (2006.01); **B43K 23/08** (2006.01); **B43K 23/12** (2006.01)

CPC (source: EP US)
B43K 8/028 (2013.01 - EP US); **B43K 8/24** (2013.01 - EP US); **B43K 23/008** (2013.01 - EP US); **B43K 23/12** (2013.01 - EP US)

Cited by
NL2006941C2; DE102021119661A1

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)
EP 1488937 A2 20041222; EP 1488937 A3 20050720; EP 1488937 B1 20120502; US 2005074268 A1 20050407

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EP 04014040 A 20040616; US 86835404 A 20040616