

Title (en)
Drawing or writing instrument and barrel or protective sleeve

Title (de)
Zeichen- oder Schreibgerät sowie Gehäuse oder Schutzhülse

Title (fr)
Instrument de dessin ou d'écriture et corps ou gaine de protection

Publication
EP 1488937 A3 20050720 (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 1-7
B43K 23/08; **B43K 23/12**; **B43K 8/24**

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

Citation (search report)
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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

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EP 04014040 A 20040616; US 86835404 A 20040616