

Title (en)

A ballpoint pen with a retractable writing tip.

Title (de)

Kugelschreiber mit einer einziehbaren Schreibspitze.

Title (fr)

Stylo à bille à pointe rétractable.

Publication

EP 0452281 A1 19911016 (EN)

Application

EP 91830136 A 19910409

Priority

IT 5297090 U 19900413

Abstract (en)

The pen includes a hollow, substantially cylindrical barrel (4), a cap (6) mounted coaxially on the end of the barrel (4) opposite that associated with the writing tip (2) and slidable thereon, resilient means (8) interposed between the barrel (4) and the cap (6) and a snap-mechanism (25) located in the barrel (4) for causing the writing tip (2) to project from the barrel (4) or to be retracted therein as a result of the sliding of the cap (6) relative to the barrel (4). The cap (6) comprises a sleeve (10) and a top portion (12) having a head (14) with a projecting central pin (16) which fits in the sleeve (10), the sleeve (10) and the pin (16) being fixed together by engagement means (18, 20), the free end (22) of the pin (16) having an annular projection (24) which is intended to abut a corresponding surface (21) of the barrel (4) so as to hold the free end (22) in the barrel (4) and acting as an actuator for the snap-mechanism (25). <IMAGE>

IPC 1-7

B43K 7/12

IPC 8 full level

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CPC (source: EP)

B43K 7/12 (2013.01); **B43K 24/08** (2013.01); **B43K 25/022** (2013.01)

Citation (search report)

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- FR 934235 A 19480514
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