

Title (en)

A rotary-cam ball-point pen.

Title (de)

Kugelschreiber mit einem drehbaren Nocken.

Title (fr)

Stylo à bille avec une came rotative.

Publication

**EP 0538503 B1 19950215 (EN)**

Application

**EP 91117922 A 19911021**

Priority

EP 91117922 A 19911021

Abstract (en)

[origin: EP0538503A1] A rotary-cam ball-point pen having an outer sleeve (1), a rotary-cam mechanism (5) comprised of a cam body (2) provided on the inside of the outer sleeve, a rotary-cam (2) engaging the cam body, and a cam bar (4) engaging the rotary-cam, and a refill (7). The rear portion of the refill is loaded backward by an elastic body (6) inserted into the rotary-cam. The cam bar has a structure with flexibility in which the cam bar can be distorted inward by applying a radial force. Since the cam bar is inserted into the outer sleeve from the rear side of the outer sleeve, it is possible to form a clip (21) of an integral part of the cam bar, or a decoration (22) having dimensions larger than the outside diameter, or a knocking cap.

IPC 1-7

**B43K 24/08**; B43K 25/00

IPC 8 full level

**B43K 24/08** (2006.01)

CPC (source: EP)

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Cited by

AT353U1; JP2016203453A; EP1702851A4; EP0624484A1; WO2005056398A1

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