

Title (en)

WRITING INSTRUMENT WITH SELF-BLOCKING ASSEMBLY

Title (de)

SCHREIBINSTRUMENT MIT SELBSTBLOCKIERENDER ANORDNUNG

Title (fr)

INSTRUMENT D'ECRITURE A ASSEMBLAGE AUTOBLOQUANT

Publication

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Application

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Abstract (en)

[origin: WO2017137696A1] The invention relates to a writing instrument (10) extending in a longitudinal direction (L) and comprising a circumferential direction (C) and a radial direction (R). The writing instrument (10) comprises a first barrel (12), a second barrel (14) and a self-blocking assembly system for assembling the first barrel (12) with the second barrel (14). The self-blocking assembly system comprises a blocking device for blocking the first barrel (12) with respect to the second barrel (14) in the longitudinal direction (L) and a locking device for locking the blocking device. The locking device comprises a slot (42) formed in the first barrel (12), and two ramps (48) carried by the second barrel (14), the slot (42) extending in the longitudinal direction (L) and having two longitudinal edges (44) whereas the two ramps (48) are configured to part the longitudinal edges (44) of the slot (42) progressively in the circumferential direction (C) as the first and second barrels are being assembled. The writing instrument (10) comprises a window (50) extending in the longitudinal direction (L) formed between the two ramps (48) and a lateral button (20) housed at least partially in the window (50), the window (50) comprising guide surfaces (52) for guiding the lateral button (20).

IPC 8 full level

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