

Title (en)
WRITING INSTRUMENTS

Title (de)
SCHREIBINSTRUMENTE

Title (fr)
INSTRUMENTS D'ÉCRITURE

Publication
EP 4159468 A1 20230405 (EN)

Application
EP 21200156 A 20210930

Priority
EP 21200156 A 20210930

Abstract (en)
The present disclosure relates to a writing instrument (10)) comprising:-a barrel (12) having a longitudinal axis (X),-a writing tip (22),-a writing tip extension-retraction system (20) configured to slide axially inside the barrel between an extended position and a retracted position wherein the writing tip respectively extends outside the barrel and is retracted inside the barrel,-a locking system (34) movable between a locked position wherein the locking system is engaged with the system (20) in the extended position to lock the latter in this position and an unlocked position wherein the locking system is disengaged from the system (20).The system (20) comprises a movable unlocking member (44) configured to be moved rearwardly when the instrument is moved from a writing to a rest position. This movement causes the locking system (34) to move from the locked position to the unlocked position under the action of a weight of the movable unlocking member (44).

IPC 8 full level
B43K 24/02 (2006.01); **B43K 24/03** (2006.01); **B43K 24/08** (2006.01)

CPC (source: EP)
B43K 24/026 (2013.01); **B43K 24/03** (2013.01); **B43K 24/084** (2013.01)

Citation (applicant)
• US 10532601 B2 20200114 - DAVIES-SMITH LEIGHTON [US]
• US 2004228671 A1 20041118 - SUNATORI GO SIMON [CA]
• US 8100598 B2 20120124 - KILLION THOMAS [US], et al

Citation (search report)
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• [A] CN 202573427 U 20121205 - JIE HONG
• [A] EP 3556569 A1 20191023 - SOCIÉTÉ BIC [FR]
• [A] US 2007243007 A1 20071018 - CHANG YU-SHENG [TW], et al
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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4159468 A1 20230405; WO 2023052576 A1 20230406

DOCDB simple family (application)
EP 21200156 A 20210930; EP 2022077251 W 20220930