Title (en)
CLOSING/OPENING MECHANISM FOR A WINDOW

Title (de)
SCHLIESS-/ÖFFNUNGSMECHANISMUS FÜR EIN FENSTER

Title (fr)
MÉCANISME DE FERMETURE/OUVERTURE D'UNE FENÊTRE

Publication
EP 4215705 A3 20240110 (EN)

Application
EP 23150853 A 20230110

Priority
DK PA202200042 A 20220117

Abstract (en)
A closing/opening mechanism for a window with frame hinged pivotably in a case so as to enable the window to open or close as it is pivoted in or out of the case which closing/opening mechanism has a length and a cross section making it suitable for embedding between the sides of a groove in the window frame and comprising: a pivotable connection which can activate the closing/opening mechanism; a fixed component for stationary fitting in the groove; a movable component connected to the pivotable connection such that the pivotable connection when moving between a first and a second stop position moves the movable component linearly between two outer positions. The closing/opening mechanism comprises a resilient component connected to the movable component such that the movable component causes the resilient component to be between a loaded and an unloaded state when the movable component is moved between the two outer positions which resilient component is in an unloaded state when the closing/opening mechanism is activated, whereby the closing mechanism is resiliently retained in the activated state by the resilient component.

IPC 8 full level
E05C 9/20 (2006.01); **E05C 9/24** (2006.01)

CPC (source: EP)
E05B 15/0053 (2013.01); **E05C 9/185** (2013.01); **E05C 9/20** (2013.01); **E05C 9/24** (2013.01)

Citation (search report)
- [XY] EP 3708743 A1 20200916 - WINKHAUS FA AUGUST [DE]
- [XY] EP 2295684 A1 20110316 - ROTO FRANK AG [DE]
- [XY] DE 202007017479 U1 20080228 - WINKHAUS FA AUGUST [DE]
- [XY] DE 102016207083 A1 20171026 - WINKHAUS FA AUGUST [DE]
- [XY] SE 459676 B 19890724 - ISAKSSON C G & CO AB [SE]
- [A] EP 3741940 A1 20201125 - SIEGENIA AUBI KG [DE]

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4215705 A2 20230726; **EP 4215705 A3 20240110**

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