

Title (en)
Closure for windows or doors

Title (de)
Verschluss für Fenster oder Türen

Title (fr)
Dispositif de fermeture pour fenêtres ou portes

Publication
EP 2143860 A3 20110727 (DE)

Application
EP 09160194 A 20090514

Priority
DE 202008009023 U 20080707

Abstract (en)
[origin: EP2143860A2] The lock has a face plate rail (2) covering a connecting rod (8), and a swing bolt fixedly supported around a pivoting axis. The swing bolt cooperates with the connection rod such that the connecting rod is swiveled out from a recess into the face plate rail in a direction of the swing bolt, and is returned into another direction, during displacement. Locking engagement elements are attached to the swing bolt at a frame. The swing bolt and the connection rod are connected by a knee lever mechanism, which comprises a lever.

IPC 8 full level
E05C 9/18 (2006.01)

CPC (source: EP)
E05C 9/1875 (2013.01)

Citation (search report)

- [A] EP 1030017 A1 20000823 - FERCO INT USINE FERRURES [FR]
- [AD] DE 4323341 A1 19950119 - FLIETHER KARL GMBH & CO [DE]
- [AD] DE 10359803 A1 20050714 - WINKHAUS FA AUGUST [DE]
- [AD] DE 4222629 A1 19940113 - FUHR CARL GMBH & CO [DE]

Cited by
EP4166739A1; DE102015120954A1; DE102021211106A1

Designated contracting state (EPC)
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 SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 202008009023 U1 20091112; EP 2143860 A2 20100113; EP 2143860 A3 20110727; EP 2143860 B1 20130703; PL 2143860 T3 20131231

DOCDB simple family (application)
DE 202008009023 U 20080707; EP 09160194 A 20090514; PL 09160194 T 20090514