

Title (en)
Lock for inclined roof window

Title (de)
Verriegelung für ein Schrägdachfenster

Title (fr)
Verrou pour fenêtre de toit incliné

Publication
EP 2280140 A2 20110202 (EN)

Application
EP 09180703 A 20091223

Priority
CN 200910099974 A 20090622

Abstract (en)
A lock for inclined roof window, comprising a locking member (10), a base (2), a retractable bolt (3) arranged inside said base, a spring (4) acting on said bolt, a rocker arm (7), a connecting rod (5) having a front end and a back end, said front end being connected with the back end of said bolt (3) and being able to pivotally move in relation with said bolt, said back end being connected with the middle part of said rocker arm (7) and being adapted to move in relation with said rocker arm in a fixed stroke while not driving said rocker arm, and a reset member (8), which generates a force to make said rocker arm move in the direction towards the locking member.

IPC 8 full level
E05C 1/12 (2006.01)

CPC (source: EP)
E05C 1/12 (2013.01)

Citation (applicant)

- CN 1847594 A 20061018 - XIAO SHUZHANG [CN]
- CN 101245680 A 20080820 - ZIPING ZHUANG [CN]
- CN 201221253 Y 20090415 - QINGDAO ANRIDA INDUSTRY AND TR [CN]

Cited by
DK201370246A1; TWI735956B

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 SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2280140 A2 20110202; EP 2280140 A3 20130724; EP 2280140 B1 20160615; CN 101597984 A 20091209; CN 101597984 B 20110119

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EP 09180703 A 20091223; CN 200910099974 A 20090622