

Title (en)
SNAP-CLOSING DEVICE FOR DOORS

Title (de)
SCHNAPP-SCHLIESSEINRICHTUNG FÜR TÜREN

Title (fr)
MÉCANISME DE FERMETURE DES PORTES

Publication
EP 2407618 A1 20120118 (EN)

Application
EP 11173613 A 20110712

Priority
IT FI20100145 A 20100712

Abstract (en)
A snap-closing device for doors (17) comprising an inner lock body (14) of the door (17) and an outer lock body (10) of the door (17), said outer lock body (10) comprising, in turn, a handle (11), said inner lock body (14) comprising, in turn, a sliding bar (20) adapted to translate parallel to the surface of said door (17) so as to engage appropriate backing means (21) on the frame (25) of said door (17), wherein said handle (11) is associated with said sliding bar (20) so as to control the movement thereof through the movement of said handle (11) to three different positions: a start-of-travel position, a central position, and an end-of-travel position, corresponding to the steps of locking, closing and opening said door (17), respectively.

IPC 8 full level
E05B 63/14 (2006.01); **E05C 1/14** (2006.01)

CPC (source: EP)
E05B 63/14 (2013.01); **E05C 1/14** (2013.01); **E05B 83/44** (2013.01); **E05B 2001/0076** (2013.01)

Citation (search report)

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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

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