

Title (en)

A SAFETY LOCK FOR A HINGED CLOSURE MEMBER

Title (de)

SICHERHEITSSCHLOSS FÜR EIN SCHARNIERVERSCHLUSSELEMENT

Title (fr)

VERROU DE SÉCURITÉ POUR UN ÉLÉMENT DE FERMETURE À CHARNIÈRE

Publication

EP 4310276 A1 20240124 (EN)

Application

EP 22186056 A 20220720

Priority

EP 22186056 A 20220720

Abstract (en)

A safety lock (100) comprises: a lock assembly (102) having a latch bolt (104); a latch bolt actuating mechanism having two drivers (130, 132) on opposing sides of the lock assembly; and a blocking mechanism (134) configured to be selectively mounted on opposing sides of the lock assembly to prevent a respective driver from moving the latch bolt. The latch bolt actuating mechanism comprises: a first spindle (110) extending through the lock assembly and rotatable in an unlocking direction to unlatch the latch bolt, a second spindle (112) extending away from the first spindle and being unable to be rotated in the unlocking direction when the blocking mechanism is in a blocking state; spindle followers (114, 120) mounted on the adjacent ends of the spindles; and coupling means (118, 122) for coupling the spindle followers such that a rotation of the second spindle in said unlocking direction causes a rotation of the first spindle in said unlocking direction.

IPC 8 full level

E05B 13/00 (2006.01); **E05B 37/16** (2006.01); **E05B 47/06** (2006.01); **E05B 63/04** (2006.01); **E05B 63/16** (2006.01); **E05B 65/00** (2006.01); **E05B 15/00** (2006.01); **E05B 63/00** (2006.01)

CPC (source: EP)

E05B 13/004 (2013.01); **E05B 37/16** (2013.01); **E05B 47/0669** (2013.01); **E05B 63/04** (2013.01); **E05B 63/16** (2013.01); **E05B 65/0007** (2013.01); **E05B 15/0013** (2013.01); **E05B 15/0033** (2013.01); **E05B 63/006** (2013.01)

Citation (applicant)

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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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4310276 A1 20240124

DOCDB simple family (application)

EP 22186056 A 20220720