

Title (en)

Mine safety lock for assembly on doors of military vehicles

Title (de)

Minenschutzverriegelung zur Anordnung an Türen von militärischen Fahrzeugen

Title (fr)

Verrouillage de protection contre les mines pour l'agencement sur des portes de véhicules militaires

Publication

EP 2362041 B1 20150708 (DE)

Application

EP 11155050 A 20110218

Priority

DE 102010008599 A 20100219

Abstract (en)

[origin: EP2362041A1] The mine safety locking has two locking elements for position securing the door wings in a door frame during a mine action. The former locking element is firmly connected with the door wings and the latter locking element is firmly connected with the door frame. The former locking element interacts with the latter locking element in a locking manner in closed door. The two locking elements are also locked against each other by a third movable locking element.

IPC 8 full level

E05B 17/20 (2006.01); **F41H 5/22** (2006.01); **F41H 5/26** (2006.01); **F41H 7/04** (2006.01)

CPC (source: EP)

E05B 63/122 (2013.01); **E05B 63/14** (2013.01); **E05B 83/01** (2013.01); **E05B 85/22** (2013.01); **E05C 9/02** (2013.01); **F41H 5/22** (2013.01); **F41H 5/226** (2013.01); **F41H 5/26** (2013.01); **F41H 7/04** (2013.01); **E05B 17/2088** (2013.01)

Cited by

RU174348U1; IT201700065206A1; CN110700708A; US2013320692A1; US9169674B2; EP3336291A1; CN110924763A; US10550614B2; FR3144180A1

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

DOCDB simple family (publication)

EP 2362041 A1 20110831; **EP 2362041 B1 20150708**; DE 102010008599 A1 20110825; ES 2545796 T3 20150915

DOCDB simple family (application)

EP 11155050 A 20110218; DE 102010008599 A 20100219; ES 11155050 T 20110218