

Title (en)
CABIN DOOR WITH A CIRCULAR OPENING WITH A PHOTOELECTRIC SAFETY BARRIER

Title (de)
KABINENTÜR MIT EINER KREISFÖRMIGEN ÖFFNUNG MIT EINEM SICHERHEITSLICHTVORHANG

Title (fr)
PORTE DE CABINE AYANT UNE OUVERTURE CIRCULAIRE AVEC UNE BARRIÈRE IMMATÉRIELLE DE SÉCURITÉ PHOTOÉLECTRIQUE

Publication
EP 3312127 B1 20231101 (EN)

Application
EP 17194206 A 20170929

Priority
IT 201600107053 A 20161024

Abstract (en)
[origin: EP3312127A1] A cabin door (1) with a circular opening, comprising: a lower jamb (2) and an upper jamb (3) having an arched extension, arranged substantially parallel and aligned; a plurality of door panels (4) having an arched extension; a photoelectric safety barrier comprising a first strip (16) of flexible material bearing a plurality of electromagnetic radiation and a second strip (17) of flexible material bearing a plurality of receivers, the first strip (16) being installed on the lower jamb (2) and the second strip (17) being installed on the upper jamb (3).

IPC 8 full level
B66B 13/26 (2006.01)

CPC (source: CN EP)
B66B 13/26 (2013.01 - CN EP); **B66B 13/301** (2013.01 - CN)

Citation (examination)
US 2012000728 A1 20120105 - DE COI BEAT [CH], et al

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 3312127 A1 20180425; EP 3312127 B1 20231101; CN 107973202 A 20180501; CN 107973202 B 20210413; ES 2963545 T3 20240327; HU E064638 T2 20240428; IT 201600107053 A1 20180424; PL 3312127 T3 20240318

DOCDB simple family (application)
EP 17194206 A 20170929; CN 201710993867 A 20171023; ES 17194206 T 20170929; HU E17194206 A 20170929; IT 201600107053 A 20161024; PL 17194206 T 20170929