

Title (en)
HANDLE SPACER AND SAFETY SYSTEM FOR A DOOR OF A VEHICLE

Title (de)
GRIFFABSTANDSHALTER UND SICHERHEITSSYSTEM FÜR EINE TÜR EINES FAHRZEUGS

Title (fr)
ENTRETOISE DE POIGNÉE ET SYSTÈME DE SÉCURITÉ POUR UNE PORTE DE VÉHICULE

Publication
EP 3960971 A1 20220302 (EN)

Application
EP 20193464 A 20200828

Priority
EP 20193464 A 20200828

Abstract (en)
A spacer (20) for a door locking system (110) of a door (100) of a vehicle, the door locking system including a handle (120), a handle frame (140), and a door locking rod (180), and the spacer including a body (22) having a first end (24) and a second end (26), the body being configured to extend between the handle frame and a glass lower frame (115) arranged within the door of the vehicle, and wherein, the second end of the body is capable of contacting the glass lower frame to maintain spacing between the handle frame and the glass lower frame when an impact is sustained by the door.

IPC 8 full level
E05B 77/04 (2014.01)

CPC (source: EP)
E05B 77/04 (2013.01)

Citation (applicant)
DE 102008011754 A1 20090903 - VOLKSWAGEN AG [DE]

Citation (search report)
• [X] FR 2980505 A3 20130329 - RENAULT SA [FR]
• [X] US 2015069764 A1 20150312 - KERR III NORMAN CHARLES [US]
• [X] US 2015224858 A1 20150813 - YOSHIMOTO KEIICHIROU [JP]
• [X] US 8833812 B2 20140916 - SAKAI YASUNARI [JP], 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

Designated extension state (EPC)
BA ME

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