

Title (en)
VEHICLE PRESS-OPERATION MEMBER, AND VEHICLE PRESS-OPERATION APPARATUS COMPRISING SAME

Title (de)
DRUCKBETRIEBSELEMENT FÜR EIN FAHRWERK SOWIE DRUCKBETRIEBSVORRICHTUNG FÜR EIN FAHRWERK DAMIT

Title (fr)
ÉLÉMENT À COMMANDE PAR PRESSION POUR VÉHICULE ET APPAREIL À COMMANDE PAR PRESSION POUR VÉHICULE
COMPRENANT CET ÉLÉMENT

Publication
EP 2506278 A4 20150401 (EN)

Application
EP 10832810 A 20101110

Priority
• JP 2009265995 A 20091124
• JP 2010006605 W 20101110

Abstract (en)
[origin: EP2506278A1] Provided is a vehicle press-operation member 10 wherein an amount of protrusion from a panel decreases rapidly when receiving a certain amount of pressing force or more, with which it is easy to design a breakable portion for the rapid decrease, and the rapid decrease is reliable. The press-operation member 10 includes a base member 18 and a member to be operated 20 which protrudes from the base member 18 and receives a pressing operation. The base member 18 has a guide holding portion 30 which guides the member to be operated 20 in a pressing operation direction of the member to be operated 20 and a stopper 50 which, by coming in contact with the member to be operated 20, restricts a rearward movement of the member to be operated 20. The member to be operated 20 has a guided portion 46D which is guided by the guide holding portion 30, and a contact portion 56 which, by coming in contact with the stopper 50, restricts a rearward movement of the member to be operated 20. Either of the stopper 50 or the contact portion 56 breaks by receiving a reaction force from the other when the member to be operated 20 receives pressure with a large, certain amount of force or more, thereby allowing a further slide of the member to be operated 20.

IPC 8 full level
H01H 13/14 (2006.01)

CPC (source: EP)
H01H 13/14 (2013.01); **H01H 2003/026** (2013.01); **H01H 2003/0286** (2013.01)

Citation (search report)
• [AD] JP 2004079484 A 20040311 - ALPS ELECTRIC CO LTD
• [A] EP 2040274 A1 20090325 - SUMITOMO WIRING SYSTEMS [JP]
• [A] US 2009152086 A1 20090618 - HISAMUNE HIROAKI [JP], et al
• [A] EP 1533195 A2 20050525 - PIONEER CORP [JP]
• See references of WO 2011064954A1

Designated contracting state (EPC)
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JP 5218381 B2 20130626; WO 2011064954 A1 20110603

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