

Title (en)  
ASSEMBLY AND HARNESS COMPONENT

Title (de)  
ANORDNUNG UND KABELBAUMKOMPONENTE

Title (fr)  
ASSEMBLAGE ET COMPOSANT DE HARNAIS

Publication  
**EP 3407432 A1 20181128 (EN)**

Application  
**EP 18163375 A 20180322**

Priority  
JP 2017101729 A 20170523

Abstract (en)  
An assembly comprises a housing and a cover. The housing is configured to hold a contact. The cover is configured to cover a part of a cable which is connected with the contact. The cover is configured to align a direction of the cable. The housing has a maintaining portion. The cover is attached to an upper part of the housing in an up-down direction. The cover has a maintained portion, an edge portion and a breakable portion. The edge portion forms an outlet for the cable. The maintaining portion is positioned above the maintained portion in the up-down direction to maintain a state where the cover is attached to the housing. The breakable portion is configured to be more breakable than the maintaining portion when a moment of force about a part of the maintaining portion acts on a part of the edge portion.

IPC 8 full level  
**H01R 13/506** (2006.01); **H01R 13/58** (2006.01); **H01R 13/629** (2006.01)

CPC (source: EP)  
**H01R 13/506** (2013.01); **H01R 13/5804** (2013.01); **H01R 13/62977** (2013.01)

Citation (applicant)  
JP 2002280110 A 20020927 - BOSCH BRAKING SYS CORP, et al

Citation (search report)  
• [XA] KR 20110120549 A 20111104 - TYCO ELECTRONICS AMP KOREA LTD [KR]  
• [X] US 2012028486 A1 20120202 - SUEMITSU YOSHIFUMI [JP], et al  
• [A] EP 1601063 A1 20051130 - SUMITOMO WIRING SYSTEMS [JP]

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

DOCDB simple family (publication)  
**EP 3407432 A1 20181128; EP 3407432 B1 20210512**; JP 2018198129 A 20181213; JP 6840620 B2 20210310

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**EP 18163375 A 20180322**; JP 2017101729 A 20170523