

Title (en)  
FITTING CONNECTOR

Title (de)  
PASSENDER STECKVERBINDER

Title (fr)  
CONNECTEUR DE MONTAGE

Publication  
**EP 3598470 A1 20200122 (EN)**

Application  
**EP 18767707 A 20180227**

Priority  
• JP 2017048791 A 20170314  
• JP 2018007262 W 20180227

Abstract (en)  
A fitting connector includes a first connector (11) including first and second terminals (21, 22) and a housing (30) and a second connector (12) including first to fourth counterpart terminals (41 to 44), a first conductive member (51) that is electrically connected to the first and the second counterpart terminals, a second conductive member (52) that is electrically connected to the third and the fourth counterpart terminals, and a counterpart housing (60) and electrically connecting the first and the third counterpart terminals to the first terminal and electrically connecting the second and the fourth counterpart terminals to the second terminal when a fitted state of the housing and the counterpart housing as a result of insertion between them is in a completely fitted state. The first conductive member has a current input portion (51c) that is electrically connected to an input-side conductive member (101) of a main circuit and the second conductive member has a current output portion (52c) that is electrically connected to an output-side conductive member (102) of the main circuit.

IPC 8 full level  
**H01H 27/00** (2006.01); **H01R 13/629** (2006.01); **H01R 13/639** (2006.01); **H01R 13/703** (2006.01)

CPC (source: EP KR)  
**H01R 13/629** (2013.01 - KR); **H01R 13/639** (2013.01 - KR); **H01R 13/703** (2013.01 - KR); **H01R 27/00** (2013.01 - KR); **H01R 31/08** (2013.01 - EP); **H01H 9/085** (2013.01 - EP); **H01R 13/62938** (2013.01 - EP); **H01R 2201/26** (2013.01 - EP)

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)  
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