

Title (en)

ELECTRICAL CONNECTION SYSTEM AND METHOD FOR MANUFACTURING SAME

Title (de)

ELEKTRISCHES VERBINDUNGSSYSTEM UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

SYSTÈME DE CONNEXION ÉLECTRIQUE ET SON PROCÉDÉ DE FABRICATION

Publication

**EP 2804264 B1 20180418 (EN)**

Application

**EP 13735916 A 20130111**

Priority

- JP 2012005023 A 20120113
- JP 2013050420 W 20130111

Abstract (en)

[origin: EP2804264A1] An electrical connector connecting a male connector and a female connector in a freely engageable and detachable manner, in which: a male tab is provided at the male connector; a housing part where the male tab is inserted is provided at the female connector; a spring state contact piece and a beat piece to sandwich the male tab are provided at the housing part; and a protrusion protruding toward the male tab inserted into the housing part is provided at least one of the contact piece and the beat piece, wherein the protrusion includes a contact part which is in contact with the male tab inserted into the housing part and a sidewall part which is provided at a periphery of the contact part, and the contact part has so-called a star-shape in a plan view.

IPC 8 full level

**H01R 13/11** (2006.01); **H01R 43/16** (2006.01)

CPC (source: EP)

**H01R 13/113** (2013.01); **H01R 13/2464** (2013.01); **H01R 43/16** (2013.01)

Cited by

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