

Title (en)

ELECTRICAL CONNECTOR HAVING A PLURALITY OF CONTAINMENT MEMBERS

Title (de)

ELEKTRISCHER ANSCHLUSS, DER EINE VIELZAHL VON RÜCKHALTEORGANGEN UMFASST

Title (fr)

CONNECTEUR ÉLECTRIQUE COMPORTANT UNE PLURALITÉ D'ORGANES DE CONTENTION

Publication

**EP 3644450 B1 20211208 (FR)**

Application

**EP 19205251 A 20191025**

Priority

FR 1859867 A 20181025

Abstract (en)

[origin: US2020136288A1] An electrical connector has a male contact and a female contact, which are movable between a non-inserted position and an inserted position,. An insertable part of the male contact is inserted along an insertion axis into a housing of the female contact. The female contact includes a body and a plurality of strips protruding axially from the body and distributed angularly. The strips are radially flexible. The connector can also include a number of annular restraints that are structurally identical to one another, arranged on the strips, and suitable for exerting a centripetal radial pressure on the strips. At least two restraints respectively have distinct angular orientations from one another relative to the body around the insertion axis.

IPC 8 full level

**H01R 13/18** (2006.01); **H01R 13/11** (2006.01)

CPC (source: EP US)

**H01R 4/183** (2013.01 - US); **H01R 13/03** (2013.01 - US); **H01R 13/111** (2013.01 - US); **H01R 13/18** (2013.01 - EP US); **H01R 13/111** (2013.01 - EP)

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