

Title (en)

ELECTRICAL CONNECTION SYSTEM COMPRISING AN ADDITIONAL LEAF SPRING

Title (de)

ELEKTRISCHES VERBINDUNGSSYSTEM MIT EINER ZUSÄTZLICHEN BLATTFEDER

Title (fr)

SYSTÈME DE LIAISON ÉLECTRIQUE AVEC UN RESSORT À LAMES ADDITIONNEL

Publication

**EP 3520177 A1 20190807 (FR)**

Application

**EP 16787343 A 20160929**

Priority

EP 2016073300 W 20160929

Abstract (en)

[origin: US2019229440A1] The invention relates to an electrical connection system (7) for an electrical device, such as an electrical terminal block, said electrical connection system (7) comprising: a conductive bar (21) including an electrical contact region (45) arranged to cooperate with a conductive portion (13') of an electrical conductor (13) in a connected position, and an engagement zone (35) arranged to engage with a portion (15') of a support rail (15) in an engaged position; a leaf spring (23); and a retaining device (49) arranged to maintain the engaged position with the portion (15') of the support rail (15), said retaining device (49) comprising an additional leaf spring (57) equipped with an additional clamping member (57'') arranged to engage with the portion (15') of the support rail (15) in the engaged position.

IPC 8 full level

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