

Title (en)

CONTACT INSERT OF A SPRING FORCE TERMINAL BLOCK AND SPRING FORCE TERMINAL BLOCK

Title (de)

KONTAKTEINSATZ EINER FEDERKRAFTANSCHLUSSKLEMME SOWIE DAMIT AUSGEBILDETE FEDERKRAFTANSCHLUSSKLEMME

Title (fr)

INSERT DE CONTACT D'UNE BORNE DE RACCORDEMENT À RESSORT DE CONNEXION ET BORNE DE RACCORDEMENT À RESSORT DE CONNEXION

Publication

EP 3261185 B1 20191127 (DE)

Application

EP 17176894 A 20170620

Priority

DE 102016111536 A 20160623

Abstract (en)

[origin: US2017373406A1] A contact insert of a spring force connection clamp having at least one retaining frame and at least one clamp spring that is mounted in the retaining frame, wherein a spring insert that functions so as to increase the clamping force of the clamp spring is arranged at least within a region that is encompassed by a spring bow of the clamp spring, wherein the spring insert is configured as one piece with the retaining frame. A spring force connection clamp having at least one contact insert of this type is also provided.

IPC 8 full level

H01R 4/48 (2006.01); **H01R 43/16** (2006.01)

CPC (source: EP US)

H01R 4/48185 (2023.08 - US); **H01R 4/4821** (2023.08 - EP); **H01R 4/48275** (2023.08 - US); **H01R 4/489** (2013.01 - EP US); **H01R 4/52** (2013.01 - US); **H01R 13/6273** (2013.01 - US); **H01R 43/16** (2013.01 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 17176894 A 20170620; CN 201720745550 U 20170621; DE 102016111536 A 20160623; US 201715631735 A 20170623