

Title (en)
COMPRESSION SPRING CONNECTION FOR ELECTRICAL CONDUCTORS

Publication
EP 0108867 B1 19860102 (DE)

Application
EP 83107994 A 19830812

Priority
DE 3238699 A 19821019

Abstract (en)
[origin: CA1197586A] A spring loaded connector is provided for electrical conductors. The connector comprises a contact spring and an approximately rotationally symmetrical activating element mounted rotatably between the contact spring and an abutment piece. The contact spring is recessed below a contact web located on its free end. A conductor pick-up is provided laterally in the actuating element and is arranged along the longitudinal axis thereof. The pick-up is cut from a transverse slot for the accommodation of the contact web.

IPC 1-7
H01R 4/50

IPC 8 full level
H01R 4/48 (2006.01); **H01R 4/50** (2006.01)

CPC (source: EP US)
H01R 4/5008 (2013.01 - EP US)

Citation (examination)

- DE 2730680 A1 19790118 - WEIDMUELLER KG C
- DE 2416441 A1 19751009 - SIEMENS AG
- DE 2713494 A1 19780928 - PHOENIX ELEKT

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
EP 0108867 A1 19840523; EP 0108867 B1 19860102; CA 1197586 A 19851203; DE 3238699 A1 19840419; DE 3238699 C2 19860206; DE 3361714 D1 19860213; JP S59132580 A 19840730; US 4563054 A 19860107

DOCDB simple family (application)
EP 83107994 A 19830812; CA 439243 A 19831018; DE 3238699 A 19821019; DE 3361714 T 19830812; JP 19444483 A 19831019; US 52876283 A 19830902