

Title (en)

SPRING-LOADED INNER-CONDUCTOR CONTACT ELEMENT

Title (de)

FEDERBELASTETES INNENLEITER-KONTAKTELEMENT

Title (fr)

ÉLÉMENT DE CONTACT À CONDUCTEUR INTERNE, SOLlicitÉ PAR UN RESSORT

Publication

EP 3482465 B1 20230222 (DE)

Application

EP 18736845 A 20180627

Priority

- DE 102017009065 A 20170928
- EP 2018067282 W 20180627

Abstract (en)

[origin: WO2019063149A1] The invention relates to a spring-loaded inner-conductor contact element comprising at least one inner conductor and an elastic element that surrounds the at least one inner conductor. The axial dimension of the at least one inner conductor can be modified. The at least one inner conductor is metallic. The elastic element is made of an electrically insulating material and is attached to each inner conductor.

IPC 8 full level

H01R 13/24 (2006.01); **H01R 12/73** (2011.01); **H01R 13/17** (2006.01); **H01R 24/50** (2011.01)

CPC (source: EP US)

H01R 12/714 (2013.01 - US); **H01R 13/15** (2013.01 - US); **H01R 13/2407** (2013.01 - EP); **H01R 13/41** (2013.01 - US); **H01R 24/50** (2013.01 - EP); **H01R 12/73** (2013.01 - EP); **H01R 13/17** (2013.01 - EP)

Citation (examination)

- EP 2680371 A1 20140101 - CORNING GILBERT INC [US]
- EP 2680372 A1 20140101 - CORNING GILBERT INC [US]
- US 2004029433 A1 20040212 - LEE JOON [US], et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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