

Title (en)

CONTACT WASHER AND PLUG CONNECTOR

Title (de)

KONTAKTFEDERRING UND STECKVERBINDER

Title (fr)

RONDELLE-RESSORT DE CONTACT ET CONNECTEUR ENFICHABLE

Publication

**EP 3047544 B1 20171108 (DE)**

Application

**EP 14771837 A 20140917**

Priority

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- EP 2014069808 W 20140917

Abstract (en)

[origin: WO2015040066A1] The invention relates to a contact washer (7', 7'', 7''') with a plurality of U-shaped regions (10', 10'', 10''') which are arranged in an annular manner and each of which has two webs (18a', 18a'', 18a''', 18b', 18b'', 18b''') arranged substantially parallel to each other, the webs (18a', 18a'', 18a''', 18b', 18b'', 18b''') of one U-shaped region (10', 10'', 10''') being connected to each other at a radially outer end of the webs (18a', 18a'', 18a''', 18b', 18b'', 18b''') via a first connection web (21', 21'', 21'''). U-shaped regions (10', 10'', 10''') arranged adjacently to one another are connected to one another at a radially inner end of the respective webs (18a', 18a'', 18a''', 18b', 18b'', 18b''') via a second connection web (23', 23'', 23'''), and the U-shaped regions (10', 10'', 10''') have at least one bend (24', 24a'', 24b'', 24''') in the region of the respective webs (18a', 18a'', 18a''', 18b', 18b'', 18b''') arranged substantially parallel to each other.

IPC 8 full level

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CPC (source: EP US)

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