

Title (en)

TULIP-TYPE ELECTRICAL CONTACT COMPRISING A PRESSING ELEMENT PRESSING ON THE CONDUCTING FINGERS AT REST

Title (de)

ELEKTRISCHER TULPENKONTAKT MIT EINEM ANDRÜCKELEMENT, DAS IM RUHEZUSTAND AUF DIE LEITENDEN FINGER DRÜCKT

Title (fr)

CONTACT ÉLECTRIQUE DE TYPE TULIPE COMPRENANT UN ÉLÉMENT DE PRESSION SUR LES DOIGTS CONDUCTEURS AU REPOS

Publication

**EP 3404679 B1 20211201 (EN)**

Application

**EP 17290065 A 20170518**

Priority

EP 17290065 A 20170518

Abstract (en)

[origin: EP3404679A1] The invention relates an electrical connector comprising a tulip-type female electrical contact (10). The female electrical contact (10) comprises a ring (11) of conducting fingers (13) and a base (12) carrying the fingers (13). According to the invention, the female electrical connector (3) comprises a pressing element (4). The pressing element (4) presses on the fingers (13), when the female electrical contact (10) is in a rest position wherein the female electrical contact (10) is free of electrical contact with a male electrical contact (20) and away from the male electrical contact (20). The connector comprises a support (30) for the pressing element (4), arranged around the ring (11). The pressing element (4) projects from within the support (30) to the ring (11) of fingers (13).

IPC 8 full level

**H01H 1/38** (2006.01); **H01H 1/50** (2006.01)

CPC (source: EP)

**H01H 1/385** (2013.01); **H01H 1/50** (2013.01)

Cited by

CN112509851A; EP3826042A1; WO2021099166A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 3404679 A1 20181121; EP 3404679 B1 20211201**

DOCDB simple family (application)

**EP 17290065 A 20170518**