

Title (en)
CONTACT BODY FOR A CONNECTOR

Title (de)
KONTAKTKÖRPER FÜR EINEN STECKVERBINDER

Title (fr)
CORPS DE CONTACT POUR CONNECTEUR À FICHE

Publication
EP 3396793 B1 20200826 (DE)

Application
EP 17168727 A 20170428

Priority
EP 17168727 A 20170428

Abstract (en)
[origin: WO2018197641A1] The invention relates to a contact element (1) for a connector (2), having: an at least partially electrically conductive housing (3) for connection to an earth conductor (4.2) of an electrical cable (4), and at least one inner conductor part (6) for connection to at least one signal lead (4.4) of the electrical cable (4). In a contact region (9) of the housing (3) at the front in the insertion direction, there are at least two resilient tongues (10, 11), wherein the resilient tongues (10, 11) are each secured movably at a first, free end (10.1, 11.1) and immovably at a second end (10.2, 11.2). There are two groups of resilient tongues (10, 11), wherein the resilient tongues (10) of a first group are arranged such that the free ends (10.1) thereof face a front end (9.1) of the contact region (9), and the resilient tongues (11) of a second group are arranged such that the free ends (11.1) thereof face away from the front end (9.1) of the contact region (9).

IPC 8 full level
H01R 24/38 (2011.01); **H01R 13/6582** (2011.01); **H01R 13/187** (2006.01)

CPC (source: EP US)
H01R 13/11 (2013.01 - US); **H01R 13/6582** (2013.01 - EP US); **H01R 13/187** (2013.01 - EP); **H01R 24/38** (2013.01 - EP)

Cited by
CN109462087A; DE102017009370A1

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 3396793 A1 20181031; **EP 3396793 B1 20200826**; CN 110582899 A 20191217; CN 110582899 B 20220527; US 10958017 B2 20210323; US 2020119495 A1 20200416; WO 2018197641 A1 20181101

DOCDB simple family (application)
EP 17168727 A 20170428; CN 201880028189 A 20180426; EP 2018060797 W 20180426; US 201816607865 A 20180426