

Title (en)

CONTACT FOR A HIGH VOLTAGE CIRCUIT BREAKER AND MANUFATURING METHOD

Title (de)

KONTAKTSTÜCK FÜR EINEN HOCHSPANNUNGS-LEISTUNGSSCHALTER SOWIE VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

CONTACT POUR UN DISJONCTEUR HAUTE TENSION ET PROCÉDÉ DE FABRICATION

Publication

EP 3494586 B1 20200527 (DE)

Application

EP 17761514 A 20170905

Priority

- DE 102016218518 A 20160927
- EP 2017072184 W 20170905

Abstract (en)

[origin: WO2018059882A1] The invention relates to a contact piece (1) for a high-voltage circuit breaker and to a method for producing the contact piece (1), the contact piece (1) comprising at least a contact pin (10) and a contact carrier (5). The contact carrier (5) is designed to mechanically fasten the contact pin (10) in the high-voltage circuit breaker. The contact pin (10) comprises a contact shaft (2). The contact carrier (5) and the contact shaft (2) are formed as a monolithic contact element.

IPC 8 full level

H01H 1/38 (2006.01); **B22D 19/00** (2006.01); **B22D 19/04** (2006.01); **H01H 11/04** (2006.01); **H01H 33/70** (2006.01)

CPC (source: EP US)

B22D 19/00 (2013.01 - EP); **B22D 19/04** (2013.01 - EP); **H01H 1/0206** (2013.01 - US); **H01H 1/38** (2013.01 - EP US); **H01H 1/385** (2013.01 - EP US); **H01H 11/04** (2013.01 - EP US); **H01H 11/06** (2013.01 - US); **H01H 33/664** (2013.01 - US); **H01H 33/7038** (2013.01 - US); **H01H 33/7076** (2013.01 - US); **H01H 71/12** (2013.01 - US); **H01H 1/0206** (2013.01 - EP); **H01H 33/70** (2013.01 - EP US); **H01H 2205/002** (2013.01 - US)

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)

DE 102016218518 B3 20180322; **DE 102016218518 C5 20230511**; CN 109791852 A 20190521; CN 109791852 B 20220603; EP 3494586 A1 20190612; EP 3494586 B1 20200527; US 10991527 B2 20210427; US 2019244776 A1 20190808; WO 2018059882 A1 20180405

DOCDB simple family (application)

DE 102016218518 A 20160927; CN 201780059272 A 20170905; EP 17761514 A 20170905; EP 2017072184 W 20170905; US 201716336295 A 20170905