

Title (en)
FUSE COMPONENT

Title (de)
SCHMELZSICHERUNGSBAUELEMENT

Title (fr)
COMPOSANT DE COUPE-CIRCUIT À FUSIBLE

Publication
EP 3245661 A1 20171122 (DE)

Application
EP 16703094 A 20160203

Priority
• DE 202015101840 U 20150415
• EP 2016052220 W 20160203

Abstract (en)
[origin: WO2016165844A1] The invention relates to a fuse component (1) having a fuse element (2), wherein the fuse element (2) is located inside an isolating body (3) and the fuse element (2) extends between the two end faces of the isolating body (3), the end faces of the isolating body (3) are closed in each case by electrical conductive end caps (4) and the end caps (4) are in electrical contact with the fuse element (2), wherein the isolating body (3) is composed of at least two shells (5a, 5b), at least in the region of the end caps (4), and the shells (5a, 5b) in the assembled state form a channel (6) to receive the fuse element (2).

IPC 8 full level
H01H 85/041 (2006.01); **H01H 85/175** (2006.01)

CPC (source: EP US)
H01H 85/0418 (2013.01 - EP US); **H01H 85/157** (2013.01 - EP US); **H01H 85/175** (2013.01 - EP US); **H01H 85/1755** (2013.01 - EP US); **H01H 85/0411** (2013.01 - EP US); **H01H 2085/0414** (2013.01 - EP US)

Citation (search report)
See references of WO 2016165844A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 202015101840 U1 20150430; CN 108140522 A 20180608; CN 108140522 B 20200605; EP 3245661 A1 20171122; EP 3245661 B1 20181003; HU E042660 T2 20190729; JP 2018511921 A 20180426; JP 6605037 B2 20191113; US 2018114663 A1 20180426; US 2019295798 A1 20190926; WO 2016165844 A1 20161020

DOCDB simple family (application)
DE 202015101840 U 20150415; CN 201680016600 A 20160203; EP 16703094 A 20160203; EP 2016052220 W 20160203; HU E16703094 A 20160203; JP 2017554080 A 20160203; US 201615566109 A 20160203; US 201916373161 A 20190402