

Title (en)  
COMPONENT CARRIER FOR ELECTRICAL/ELECTRONIC PARTS FOR ATTACHMENT IN A MOTOR-VEHICLE DOOR LOCK

Title (de)  
KOMPONENTENTRÄGER FÜR ELEKTRISCHE/ELEKTRONISCHE BAUTEILE ZUR ANBRINGUNG IN EINEM KRAFTFAHRZEUGTÜRSCHLOSS

Title (fr)  
SUPPORT DE COMPOSANTS POUR COMPOSANTS ÉLECTRIQUES/ÉLECTRONIQUES, DESTINÉ À SE MONTER DANS UNE SERRURE DE PORTE DE VÉHICULE AUTOMOBILE

Publication  
**EP 3510845 A1 20190717 (DE)**

Application  
**EP 17768351 A 20170822**

Priority  
• DE 102016116606 A 20160906  
• DE 2017100702 W 20170822

Abstract (en)  
[origin: WO2018046051A1] The invention relates to a component carrier for electrical/electronic parts (1) for attachment in a motor-vehicle door lock (2). Said component carrier is equipped with at least one carrier plate (3) of plastic and with a metal conducting-track structure (4) for electrically contacting the parts (1). According to the invention, the conducting-track structure (4) and the carrier plate (3) are produced in a combined plastic injection-molding and metal casting method.

IPC 8 full level  
**H05K 3/00** (2006.01); **E05B 81/54** (2014.01); **H05K 3/10** (2006.01); **H05K 3/28** (2006.01)

CPC (source: EP US)  
**E05B 81/06** (2013.01 - EP US); **E05B 81/54** (2013.01 - EP US); **H05K 3/0014** (2013.01 - EP US); **H05K 3/101** (2013.01 - EP US); **H05K 3/107** (2013.01 - EP US); **H05K 3/284** (2013.01 - EP US); **H05K 2201/09118** (2013.01 - EP US); **H05K 2203/1316** (2013.01 - EP US)

Citation (search report)  
See references of WO 2018046051A1

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 102016116606 A1 20180308**; CN 109716870 A 20190503; EP 3510845 A1 20190717; US 11401740 B2 20220802; US 2019194984 A1 20190627; WO 2018046051 A1 20180315

DOCDB simple family (application)  
**DE 102016116606 A 20160906**; CN 201780054402 A 20170822; DE 2017100702 W 20170822; EP 17768351 A 20170822; US 201716330787 A 20170822