

Title (en)  
ELECTRICAL CIRCUITRY ASSEMBLY AND METHOD FOR MANUFACTURING THE SAME

Title (de)  
ELEKTRISCHE SCHALTUNGSANORDNUNG UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)  
ENSEMBLE CIRCUIT ÉLECTRIQUE ET SON PROCÉDÉ DE FABRICATION

Publication  
**EP 3456161 A1 20190320 (EN)**

Application  
**EP 17722769 A 20170510**

Priority  
• US 201615152218 A 20160511  
• DE 202016102522 U 20160511  
• EP 2017061210 W 20170510

Abstract (en)  
[origin: WO2017194618A1] The invention relates to an electrical circuitry assembly (1), including an electrically conductive metal plate (20), and a circuit (10) to be electrically connected to said metal plate (20), wherein said circuit (10) includes at least one insulating film (12, 13) and a conductive layer (11) being at least partially covered by the at least one insulating film (12, 13). Further, the circuit (10) comprises, in a preferred connecting area (14) where the electrical connection between said circuit (10) and said metal plate (20) shall be established, at least one exposed section (15) facing the metal plate (20), and said exposed section (15) is at least partially electrically connected to said metal plate (20). Moreover, the invention relates to a method for manufacturing an electrical circuitry assembly (1).

IPC 8 full level  
**H05K 3/36** (2006.01); **H05K 3/28** (2006.01); **H05K 3/32** (2006.01); **H05K 3/40** (2006.01)

CPC (source: EP)  
**H05K 3/361** (2013.01); **H05K 3/4084** (2013.01); **H05K 3/281** (2013.01); **H05K 3/328** (2013.01); **H05K 2201/091** (2013.01)

Citation (search report)  
See references of WO 2017194618A1

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)  
**WO 2017194618 A1 20171116**; CN 109315068 A 20190205; EP 3456161 A1 20190320; MX 2018013731 A 20190801

DOCDB simple family (application)  
**EP 2017061210 W 20170510**; CN 201780029301 A 20170510; EP 17722769 A 20170510; MX 2018013731 A 20170510