

Title (en)

ELECTRICAL COMPONENT AND METHOD FOR PRODUCING AN ELECTRICAL COMPONENT OF THIS TYPE

Title (de)

ELEKTRISCHES BAUTEIL UND HERSTELLUNGSVERFAHREN ZUM HERSTELLEN EINES SOLCHEN ELEKTRISCHEN BAUTEILS

Title (fr)

COMPOSANT ÉLECTRIQUE ET PROCÉDÉ DE RÉALISATION POUR RÉALISER UN TEL COMPOSANT ÉLECTRIQUE

Publication

**EP 3317685 A1 20180509 (DE)**

Application

**EP 16739410 A 20160704**

Priority

- DE 102015008503 A 20150703
- EP 2016001141 W 20160704

Abstract (en)

[origin: WO2017005359A1] The invention relates to an electrical component comprising a first package having a first lead frame and a first die attached to the lead frame, and encapsulation material that encapsulates the die and at least portions of the lead frame. The component is characterised by a second package having a second lead frame and encapsulation material that encapsulates at least portions of the lead frame, wherein the encapsulation material of the first package is permanently connected to the encapsulation material of the second package.

IPC 8 full level

**G01R 33/00** (2006.01); **G01D 11/24** (2006.01); **H01L 25/10** (2006.01); **H01L 25/16** (2006.01)

CPC (source: EP US)

**G01D 11/245** (2013.01 - EP US); **G01R 33/0047** (2013.01 - EP US); **G01R 33/022** (2013.01 - US); **H01L 23/3107** (2013.01 - US); **H01L 23/49548** (2013.01 - US); **H01L 25/10** (2013.01 - EP US); **H01L 25/105** (2013.01 - US); **H01L 25/16** (2013.01 - US); **G01R 33/096** (2013.01 - US); **H01L 23/3107** (2013.01 - EP); **H01L 23/49541** (2013.01 - EP US); **H01L 2225/06558** (2013.01 - EP); **H01L 2225/1064** (2013.01 - US)

Citation (search report)

See references of WO 2017005359A1

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 102015008503 A1 20170105**; CN 108139450 A 20180608; CN 108139450 B 20201124; EP 3317685 A1 20180509; US 10571529 B2 20200225; US 2018128883 A1 20180510; WO 2017005359 A1 20170112

DOCDB simple family (application)

**DE 102015008503 A 20150703**; CN 201680043704 A 20160704; EP 16739410 A 20160704; EP 2016001141 W 20160704; US 201815861076 A 20180103