

Title (en)

DRIP-PROOF STRUCTURE OF ELECTRONIC COMPONENT

Title (de)

TROPFGESCHÜTZTE STRUKTUR EINES ELEKTRONISCHEN BAUTEILS

Title (fr)

STRUCTURE ANTI-GOUTTE DE COMPOSANT ÉLECTRONIQUE

Publication

EP 3493232 A1 20190605 (EN)

Application

EP 17834163 A 20170720

Priority

- JP 2016148630 A 20160728
- JP 2017130113 A 20170703
- JP 2017026361 W 20170720

Abstract (en)

This drip-proof structure of an electronic component comprises packings 250 (250a - 250d) disposed between a surrounding area of an opening H1 of first and second cases 20, 70 and a surrounding area of an exposure opening 305 of a cover 300. The packings 250 prevent liquid from entering from the exposure opening 305 of the cover 300 and passing between the first and second cases 20, 70 and the cover 300.

IPC 8 full level

H01H 9/04 (2006.01); **H01H 19/06** (2006.01)

CPC (source: EP US)

H01H 9/04 (2013.01 - EP US); **H01H 19/001** (2013.01 - EP); **H01H 19/06** (2013.01 - US); **H01H 19/14** (2013.01 - US); **H01H 19/06** (2013.01 - EP)

Cited by

US2019228934A1; US10679804B2

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)

EP 3493232 A1 20190605; **EP 3493232 A4 20200122**; **EP 3493232 B1 20220504**; WO 2018021155 A1 20180201

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