

Title (en)
ELECTRONIC DEVICE

Title (de)
ELEKTRONIKGERÄT

Title (fr)
APPAREIL ÉLECTRONIQUE

Publication
EP 3061155 A1 20160831 (DE)

Application
EP 14786659 A 20141017

Priority
• DE 102013111577 A 20131021
• EP 2014072336 W 20141017

Abstract (en)
[origin: WO2015059051A1] The invention relates to an electronic device (1), comprising a base part (40) formed by an insulating-material housing (24), a circuit board (12) in the insulating-material housing (24), which circuit board bears at least one electronic, electrical, and/or electromechanical component, and an insertion connector part (11, 29), which has at least one conductor connection contact for connecting an electrical conductor and which has an insertion contact connection for establishing electrically conductive contact between the at least one conductor connection contact and the base part (40) in the operating state when the insertion connector part (11, 29) is attached to the base part (40). The insertion connector part (11, 29) and the base part (40) have support elements (16, 26) for supporting the insertion connector part (11, 29) on the base part (40), which support elements interact with each other. The insertion connector part (11, 29) has a pulling actuation unit having a pulling tab (30) for removing the insertion connector part (11, 29) from the base part (40), which pulling actuation unit is supported on the insertion connector part (11, 29) in such a way that the pulling actuation unit can be moved in relation to the insertion connector part (11, 29). The pulling actuation unit has a switching triggering element (10, 32) that can be coupled to a switch (13). The switching triggering element (10, 32) is designed in such a way that the switch (13) is actuated by the switching triggering element (10, 32) in order to move the pulling tab (30) or in the event of a movement of the pulling tab (30) from the operating state in order to remove the insertion connector part (11, 29) from the base part (40).

IPC 8 full level
H01R 9/26 (2006.01); **H01R 13/633** (2006.01); **H01R 13/713** (2006.01)

CPC (source: EP)
H01R 9/2633 (2013.01); **H01R 13/633** (2013.01); **H01R 13/707** (2013.01)

Citation (search report)
See references of WO 2015059051A1

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 102013111577 A1 20150423; CN 105474467 A 20160406; CN 105474467 B 20180306; EP 3061155 A1 20160831;
EP 3061155 B1 20181212; WO 2015059051 A1 20150430

DOCDB simple family (application)
DE 102013111577 A 20131021; CN 201480046904 A 20141017; EP 14786659 A 20141017; EP 2014072336 W 20141017