

Title (en)

LEVER CONNECTOR AND PRINTED CIRCUIT BOARD PROVIDED WITH SUCH CONNECTORS

Title (de)

VERBINDER MIT HEBEL UND GEDRUCKTE SCHALTKREISKARTE, DIE MIT SOLCHEN VERBINDERN AUSGESTATTET IST

Title (fr)

CONNECTEUR À LEVIER ET CARTE DE CIRCUIT IMPRIMÉ DOTÉE DE TELS CONNECTEURS

Publication

EP 3240119 B1 20230726 (FR)

Application

EP 17164059 A 20170331

Priority

FR 1653681 A 20160426

Abstract (en)

[origin: US2017310046A1] This lever-type connector comprises a first part forming a base and a second part mobile in relation to the base, the first and second parts inwardly receiving first and second contact assemblies facing one another, male and female respectfully, each provided at one end with conductors to be connected, and a cam mechanism able to move the mobile part between contact disconnection and connection positions. The cam mechanism includes a lever shaped so as to be circumscribed inside the main cross-section of the connector.

IPC 8 full level

H01R 13/629 (2006.01); **H01R 13/6581** (2011.01)

CPC (source: EP US)

H01R 12/716 (2013.01 - US); **H01R 13/62938** (2013.01 - EP US); **H01R 13/62994** (2013.01 - US); **H01R 13/62955** (2013.01 - EP US); **H01R 13/62966** (2013.01 - EP US); **H01R 13/6581** (2013.01 - EP US)

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

DOCDB simple family (publication)

EP 3240119 A1 20171101; **EP 3240119 B1 20230726**; FR 3050578 A1 20171027; FR 3050578 B1 20200814; US 10008807 B2 20180626; US 2017310046 A1 20171026

DOCDB simple family (application)

EP 17164059 A 20170331; FR 1653681 A 20160426; US 201715498090 A 20170426