

Title (en)

CONNECTOR FORMING A SURFACE-MOUNT COMPONENT

Title (de)

OBERFLÄCHENMONTAGEKOMPONENTE BILDENDER STECKVERBINDER

Title (fr)

CONNECTEUR FORMANT UN COMPOSANT POUR MONTAGE EN SURFACE

Publication

**EP 1997188 B1 20110629 (FR)**

Application

**EP 07731095 A 20070306**

Priority

- FR 2007000396 W 20070306
- FR 0602370 A 20060317

Abstract (en)

[origin: FR2898734A1] The connector has a flat base (3) fixed on a substrate, and elastic tabs (6) connected to the base and situated at a top of the base to form a locking space (7) between the tabs for a male contact type conductive element. An opening (12) in the base is arranged for the passage of the element to be locked between the tabs. A gripping zone is situated in a centered manner with respect to the base. Inner walls of the tabs are turned towards the space that includes divergent lateral edges (9) forming a lateral expansion of the space towards an outside of the connector.

IPC 8 full level

**H01R 12/57** (2011.01); **H01R 13/115** (2006.01)

CPC (source: EP)

**H01R 12/57** (2013.01); **H01R 12/718** (2013.01); **H01R 13/115** (2013.01); **H01R 43/0256** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**FR 2898734 A1 20070921**; **FR 2898734 B1 20111118**; AT E515079 T1 20110715; CN 101356692 A 20090128; CN 101356692 B 20110511; EP 1997188 A1 20081203; EP 1997188 B1 20110629; ES 2366056 T3 20111014; WO 2007118944 A1 20071025

DOCDB simple family (application)

**FR 0602370 A 20060317**; AT 07731095 T 20070306; CN 200780001236 A 20070306; EP 07731095 A 20070306; ES 07731095 T 20070306; FR 2007000396 W 20070306