

Title (en)

Header for electrical apparatus, method for the manufacture thereof and electrical apparatus.

Title (de)

Kopf für elektrische Vorrichtung, Verfahren zu ihrer Herstellung und elektrische Vorrichtung

Title (fr)

En-tête pour appareil électrique, procédé de fabrication de celui-ci et appareil électrique

Publication

**EP 1786074 A1 20070516 (EN)**

Application

**EP 06291746 A 20061109**

Priority

FR 0511477 A 20051110

Abstract (en)

A header (10) for mounting to an electrical apparatus (40) for connecting the latter to a connector, of the kind comprising several electrical contact tabs (31) each extending in the same general direction of extension, arranged side-by-side and each comprising, at one of its longitudinal ends, a contact zone (32, 32a, 32b) adapted to be electrically connected to the electrical apparatus, and, at the other of its longitudinal ends, a coupling zone (33) for coupling with a complementary contact means of the connector, the contact zones (32, 32a, 32b) together forming a comb for electrical connection to the connector, characterized in that the contact zones and the coupling zones of each of the contact tabs are connected to each other by a transition zone (34) twisted about its general direction of extension such that the plane of electrical contact of the contact zone (32, 32a, 32b) of each of the contact tabs is differently oriented to the plane of electrical contact of the coupling zone (33) of that contact tab.

IPC 8 full level

**H01R 43/16** (2006.01)

CPC (source: EP)

**H01R 43/16** (2013.01); **H01R 12/57** (2013.01); **H01R 13/405** (2013.01)

Citation (search report)

- [XY] EP 0627797 A1 19941207 - FRAMATOME CONNECTORS INT [FR]
- [Y] US 2002173180 A1 20021121 - SAITO NOBUO [JP]

Cited by

US2016295082A1; EP4075610A1; CN106027859A; KR20160117215A; CN111416929A; US10764477B2; US11323601B2

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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