

Title (en)

QUICK-FIT CONNECTION SOCKET FOR MULTI-CONDUCTOR CABLE

Title (de)

SCHNELLKUPPLUNGS-VERBINDUNGSSTUTZEN FÜR EIN MEHRLEITERKABEL

Title (fr)

PRISE DE RACCORDEMENT A MONTAGE RAPIDE POUR CABLE MULTICONDUCTEUR

Publication

**EP 2095468 B1 20170524 (FR)**

Application

**EP 07870311 A 20071120**

Priority

- FR 2007001905 W 20071120
- FR 0611324 A 20061222

Abstract (en)

[origin: FR2910729A1] The socket has a screw (3) integrated to a removable comb (1) and freely rotating with respect to the comb around a longitudinal axis (X). A terminal block (2) has two columns (22) axially projected from frontal surface (20). A nut (4) has end surfaces and helical notches (41) placed in the columns, where each column forms a rotation stop that blocks the rotation of the comb around the axis. A polarizing slot (23) is arranged on the frontal surface of the block. The comb, screw, and terminal block have elements that are formed by molding of thermoplastic material.

IPC 8 full level

**H01R 4/24** (2006.01)

CPC (source: EP US)

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**FR 2910729 A1 20080627; FR 2910729 B1 20090227**; CL 2007003679 A1 20080530; CN 101595602 A 20091202; CN 101595602 B 20110810; EP 2095468 A1 20090902; EP 2095468 B1 20170524; RU 2009128219 A 20110127; RU 2447554 C2 20120410; US 2010190372 A1 20100729; US 7905743 B2 20110315; WO 2008081087 A1 20080710

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