

Title (en)

Plug-and-socket connector with a resilient coupling strip.

Title (de)

Steck- und Buchsenverbinder mit einem elastischen Kupplungsstreifen.

Title (fr)

Connecteur à fiche et douille à bande de couplage élastique.

Publication

**EP 0161835 A2 19851121 (EN)**

Application

**EP 85302821 A 19850423**

Priority

GB 8410523 A 19840425

Abstract (en)

A connector member 8 for use with a mating member 1 provided with radial bayonet studs 6 has a body part 11 of a moulded plastics material enclosing a number of contacts 13. The body part has a number of entry slots 17 for the bayonet studs and retention means with a snatch safety feature are provided by a slotted resilient strip 7 located in an annular recess 18. The body part 11 has an internal region of substantially solid cross section having axially directed holes in which the contacts are a sliding fit and a thickened region in each contact is supported between the solid central region and a plastic insert 29 (not shown) which is held in place by a clamp nut 33.

IPC 1-7

**H01R 13/627**

IPC 8 full level

**H01R 13/627** (2006.01)

CPC (source: EP)

**H01R 13/6278** (2013.01)

Cited by

US9401565B2; US9671567B2; EP0437765A1; CN101807750A; ITBO20120433A1; FR2629281A1; CN104303375A; US2015044898A1; CN110459912A; WO2014075751A1

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