

Title (en)

Multipolar pluggable coupling parts for electrical conductors.

Title (de)

Mehrpole steckbare Kupplungshälfte für elektrische Leitungen.

Title (fr)

Éléments de couplage enfichables multipolaires pour conducteurs électriques.

Publication

**EP 0477610 B1 19940608 (DE)**

Application

**EP 91114898 A 19910904**

Priority

DE 4029300 A 19900915

Abstract (en)

[origin: EP0477610A1] In a multiway, plug-in coupling half, holes in which contact elements are mounted are provided in a housing. In order to lock the mounted contact elements, a slide which passes through the holes and has a hole pattern matched to the hole profile is provided in the housing. The contact elements can be inserted in the holes in a first pushed-in position of the slide, and can be secured in the holes after displacement of the slide into a locked position. In order to achieve easy, conveniently operable transfer of the slide between its two pushed-in positions, it is proposed to guide an additional control element, which has control surfaces, in the housing. To this end, complementary mating surfaces are provided on the slide. These surfaces are constructed such that, in a first operating position of the control element, the slide is located in the mounting position, while the slide is transferred by the control element into a locking position, in a second operating position. <IMAGE>

IPC 1-7

**H01R 13/436**

IPC 8 full level

**H01R 13/436** (2006.01)

CPC (source: EP)

**H01R 13/4367** (2013.01)

Cited by

EP0623973A1; US5501619A; WO2005107020A1

Designated contracting state (EPC)

AT BE DE ES FR GB IT SE

DOCDB simple family (publication)

**EP 0477610 A1 19920401**; **EP 0477610 B1 19940608**; AT E107082 T1 19940615; DE 4029300 C1 19920312; DE 59101847 D1 19940714; ES 2057686 T3 19941016

DOCDB simple family (application)

**EP 91114898 A 19910904**; AT 91114898 T 19910904; DE 4029300 A 19900915; DE 59101847 T 19910904; ES 91114898 T 19910904