

Title (en)

SYSTEM FOR CONNECTING AN EYE LUG WITH A CLAMPING MEANS AND HOLDING MEANS FOR HOLDING THE EYE LUG PRIOR TO CLAMPING

Title (de)

ANSCHLUSSSYSTEM EINES RINGKABELSCHUHS MIT EINEM EINSpanNMITTEL UND RÜCKHALTEMITTELN ZUM HALTEN DES RINGKABELSCHUHS VOR DEM SPANNEN

Title (fr)

SYSTÈME DE RACCORDEMENT D'UNE COSSE A OEIL AVEC UN MOYEN DE SERRAGE ET DES MOYENS DE RETENUE POUR RETENIR LA COSSE A OEIL AVANT SERRAGE

Publication

**EP 3142191 B1 20180425 (FR)**

Application

**EP 16188197 A 20160909**

Priority

FR 1558492 A 20150911

Abstract (en)

[origin: US2017077624A1] A connecting system for a ring terminal for a baseplate of a terminal block. The connecting system includes a holding device for the terminal, and a clamping device configured to clamp the ring terminal once the ring terminal is held. The connecting system is configured such that the ring terminal bearing against at least one of the holding devices generates a relative gap of the holding device with respect to each other, and then to move the holding device closer to each other, under the bias of a spring member when the holding device are located facing the ring of the terminal, so as to hold the ring terminal.

IPC 8 full level

**H01R 4/30** (2006.01); **H01R 9/24** (2006.01); **H01R 11/12** (2006.01)

CPC (source: EP US)

**H01R 4/305** (2013.01 - EP US); **H01R 4/4809** (2013.01 - US); **H01R 9/2416** (2013.01 - EP US); **H01R 11/12** (2013.01 - EP US); **H01R 43/20** (2013.01 - US); **Y10T 29/49174** (2015.01 - US)

Cited by

EP3848251A1; US11615935B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 3142191 A1 20170315**; **EP 3142191 B1 20180425**; ES 2673497 T3 20180622; FR 3041168 A1 20170317; FR 3041168 B1 20170929; US 10615522 B2 20200407; US 2017077624 A1 20170316

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