

Title (en)

Cable clamp with enlarged clamping surface and terminal block comprising it

Title (de)

Kabelklemme mit vergrößerter Klemmfläche und damit ausgerüsteter Verbinderblock

Title (fr)

Serre-câble à plage de serrage élargie et bloc de jonction muni d'un tel serre-câble

Publication

**EP 1531525 B1 20121219 (FR)**

Application

**EP 04356170 A 20041022**

Priority

FR 0313408 A 20031117

Abstract (en)

[origin: EP1531525A1] The device has a U-bolt (2) with branches connected by a curved bottom (5), and a conductive abutment (10) mounted between the two branches. The abutment has a contact side (12) contacting with an electrical cable. A driving unit allows the displacement of the U-bolt relative to the abutment to alternately bring together and space apart the bottom and abutment. The side is of concave form whose concavity is bent towards the bottom.

IPC 8 full level

**H01R 13/58** (2006.01); **H01R 9/24** (2006.01)

CPC (source: EP US)

**H01R 13/5804** (2013.01 - EP US); **H01R 13/5812** (2013.01 - EP US); **H01R 9/24** (2013.01 - EP US)

Citation (examination)

US 6011218 A 20000104 - BUREK DENIS E [US], et al

Designated contracting state (EPC)

DE

DOCDB simple family (publication)

**EP 1531525 A1 20050518**; **EP 1531525 B1 20121219**; FR 2862441 A1 20050520; FR 2862441 B1 20060414; US 2005155783 A1 20050721; US 7041904 B2 20060509

DOCDB simple family (application)

**EP 04356170 A 20041022**; FR 0313408 A 20031117; US 97484704 A 20041028