

Title (en)

Cable clamp with a clamp element

Title (de)

Kabelklemmung mit einem Klemmelement

Title (fr)

Connexion de câbles dotée d'un élément de serrage

Publication

EP 2302743 B1 20190710 (DE)

Application

EP 10009867 A 20100917

Priority

DE 102009042678 A 20090923

Abstract (en)

[origin: EP2302743A1] The device has a clamping element (10) which is inserted into cable receptacle (2) mounted on a connector housing (1). The clamping element has guiding fingers and clamping fingers which are arranged alternatively to form ring structure (11). The fingers are axially guided in the longitudinal recess of thread. The wedge-shaped ends of clamping element are in contact with wedges of cable receptacle to reduce the diameter when the clamping element is screwed into receptacle such that cable is fixed between clamping elements.

IPC 8 full level

H01R 13/58 (2006.01); **H01R 13/59** (2006.01)

CPC (source: EP US)

H01R 13/5812 (2013.01 - EP US); **H01R 13/59** (2013.01 - EP US)

Cited by

EP2731204A1; EP3172743A4; US11515661B2; US11211732B2; WO2015104117A1; US9985383B2; EP3639329B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DE 102009042678 B3 20110512; US 2011070766 A1 20110324; US 7938674 B2 20110510

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