

Title (en)
A cable clamp for an electrical connector

Title (de)
Kabelklemme für elektrischen Verbinder

Title (fr)
Serre-câble pour connecteur électrique

Publication
EP 1655809 B1 20071017 (EN)

Application
EP 05110385 A 20051104

Priority
FR 0411759 A 20041104

Abstract (en)
[origin: EP1655809A1] A cable clamp comprises at least two flanging or clamping elements (21, 22) suitable for being pivotally assembled for flanging at least one cable wire (50), each of said flanging elements (21, 22) having at least one notch (23) intended for cooperating with a notch (24) in another of the flanging elements (21, 22), the relative rotation of the two flanging elements (21, 22) allowing said notches (23, 24) to be brought closer together for forming at least one flange by means of which the cable wire (50) is flanged by the cable clamp, and a locking key (30) intended for being driven in translation and comprising at least one projection (31) that is suitable for cooperating by means of a cam effect with at least one of the flanging elements (21, 22) so as to make it rotate, by means of translation of the locking key (30), for bringing the notches (23, 24) closer together as far as a position corresponding to the formation of the flange or flanges, then lock it in this position in which the cable wire or wires (50) are flanged or clamped.

IPC 8 full level
H01R 13/59 (2006.01)

CPC (source: EP)
H01R 13/58 (2013.01); **H01R 13/59** (2013.01)

Cited by
CN102246359A; CN109149163A; EP2224544A1; CN101814670A; US7641503B1; US8246392B2; WO2010069615A1; WO2011031673A3

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1655809 A1 20060510; EP 1655809 B1 20071017; AT E376268 T1 20071115; DE 602005002910 D1 20071129;
DE 602005002910 T2 20080724; FR 2877503 A1 20060505; FR 2877503 B1 20061208

DOCDB simple family (application)
EP 05110385 A 20051104; AT 05110385 T 20051104; DE 602005002910 T 20051104; FR 0411759 A 20041104