

Title (en)  
CLAMPING ELEMENT

Title (de)  
KLEMMELEMENT

Title (fr)  
ÉLÉMENT DE SERRAGE

Publication  
**EP 3079206 A4 20170607 (EN)**

Application  
**EP 13898543 A 20131204**

Priority  
ES 2013070843 W 20131204

Abstract (en)  
[origin: EP3079206A1] The invention refers to a pre-mounted clamping element that is mounted inside of a mouth or hole placed crosswise in a connector, and especially designed to clamping elements onto one or more electrical wires that are entered lengthwise into the connector. The clamping element of the invention is configured so that once it is mounted in the connector it makes an optimal electrical contact with the electrical wire and also an optimal waterproof closing of the clamping element in the connector.

IPC 8 full level  
**H01R 4/36** (2006.01); **F16B 31/02** (2006.01); **F16J 15/24** (2006.01); **F16L 21/04** (2006.01); **H01R 13/52** (2006.01)

CPC (source: EP)  
**H01R 4/366** (2013.01); **H01R 13/5202** (2013.01)

Citation (search report)

- [IY] EP 1918595 A1 20080507 - TYCO ELECTRONICS SIMEL [FR]
- [IJ] EP 2375502 A1 201111012 - SORECA [FR]
- [YA] US 4734061 A 19880329 - RANDALL JR HERBERT E [US], et al
- [A] EP 1833117 A2 20070912 - RIDELIN SL [ES]
- See references of WO 2015082729A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3079206 A1 20161012; EP 3079206 A4 20170607; EP 3079206 B1 20200401**; ES 2798188 T3 20201209; WO 2015082729 A1 20150611

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**EP 13898543 A 20131204**; ES 13898543 T 20131204; ES 2013070843 W 20131204