

Title (en)

Wire seal, particularly single-wire seal

Title (de)

Kabeldichtung, insbesondere Einzelkabeldichtung

Title (fr)

Joint de cable, en particulier joint pour cable unifilaire

Publication

**EP 2819249 A1 20141231 (EN)**

Application

**EP 13173532 A 20130625**

Priority

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Abstract (en)

The present invention relates to a wire seal (10), particularly a single-wire seal (10) for an electric wire (30), for example an aluminium wire (30) and an electric crimp terminal (20), especially for the automotive industry, having a crimping section (120) for crimping the wire seal (10) to the electric crimp terminal and a sealing section (110) for sealing off the electric crimp terminal against an environment, wherein the sealing section (110) of the wire seal (10) is made from a comparatively soft material (11) and the crimping section (120) of the wire seal (10) is made from a comparatively hard material (12). The invention further relates to a wire seal, particularly a single-wire seal for an electrical wire, for example an aluminium wire and an electric crimp terminal, especially for the automotive industry, having a sealing section for sealing off the electric crimp terminal against an environment, wherein the wire seal comprises an anti-kink section at a trailing end of the sealing section, wherein the anti-kink section prevents the electric wire from being bent or buckled at the trailing end of the sealing section.

IPC 8 full level

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CPC (source: EP)

**H01R 13/5205** (2013.01); **H01R 13/562** (2013.01)

Citation (search report)

- [XY] DE 19546963 A1 19970619 - WHITAKER CORP [US]
- [XY] EP 2166624 A1 20100324 - SUMITOMO WIRING SYSTEMS [JP]
- [Y] JP S6435676 U 19890303

Cited by

EP3734782A1; CN113497389A; JP2021166125A; EP3142197A1; WO2018095966A1

Designated contracting state (EPC)

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