

Title (en)

WIRE SEAL, PARTICULARLY SINGLE-WIRE SEAL

Title (de)

KABELDICHTUNG, INSBESONDERE EINZELKABELDICHTUNG

Title (fr)

JOINT MÉTALLIQUE, EN PARTICULIER JOINT UNIFILAIRE

Publication

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Application

EP 16193131 A 20130625

Priority

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- EP 13173532 A 20130625

Abstract (en)

The present invention relates to a wire seal (10), particularly a single-wire seal (10) for a wire (30), for example an aluminium wire (30) and an electric crimp terminal (20), especially for the automotive industry, having a sealing section (110) for sealing off the electric crimp terminal (20) against an environment, wherein the wire seal (10) comprises an anti-kink section (100) at a trailing end of the sealing section (110), wherein the anti-kink section (100) prevents the wire (30) from being bent or buckled at the trailing end of the sealing section (110).

IPC 8 full level

H01R 13/52 (2006.01); **H01R 13/56** (2006.01)

CPC (source: EP)

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

Citation (applicant)

- EP 2819249 A1 20141231 - TYCO ELECTRONICS AMP GMBH [DE], et al
- EP 2166624 A1 20100324 - SUMITOMO WIRING SYSTEMS [JP]

Citation (search report)

- [XY] EP 2166624 A1 20100324 - SUMITOMO WIRING SYSTEMS [JP]
- [XY] EP 0694993 A1 19960131 - SUMITOMO WIRING SYSTEMS [JP]
- [XY] CN 101859960 A 20101013 - SUMITOMO WIRING SYSTEMS
- [Y] DE 19546963 A1 19970619 - WHITAKER CORP [US]

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DE102016122471A1

Designated contracting state (EPC)

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