

Title (en)  
WIRE SEAL, PARTICULARLY SINGLE-WIRE SEAL

Title (de)  
KABELDICHTUNG, INSBESONDERE EINZELKABELDICHTUNG

Title (fr)  
JOINT MÉTALLIQUE, EN PARTICULIER JOINT UNIFILAIRE

Publication  
**EP 3142197 A1 20170315 (EN)**

Application  
**EP 16193131 A 20130625**

Priority  
• EP 16193131 A 20130625  
• 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]

Cited by  
DE102016122471A1

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 2819249 A1 20141231; EP 2819249 B1 20170809; EP 3142197 A1 20170315**

DOCDB simple family (application)  
**EP 13173532 A 20130625; EP 16193131 A 20130625**