

Title (en)  
WIRE PROCESSING DEVICE

Title (de)  
DRAHTVERARBEITUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF DE TRAITEMENT DE FIL

Publication  
**EP 2827345 A4 20151118 (EN)**

Application  
**EP 12871540 A 20121105**

Priority  
• JP 2012055527 A 20120313  
• JP 2012078581 W 20121105

Abstract (en)  
[origin: EP2827345A1] It is an object of the present invention to prevent an electric wire from twisting. An electric wire processing device includes an electric wire supplying portion, a length-adjusting/feeding mechanism portion that feeds the electric wire from the electric wire supplying portion while adjusting its length, a cutting mechanism portion that cuts the electric wire, an end portion processing unit that performs end portion processing on the end portion of the electric wire, an electric wire transport mechanism portion that transports the electric wire by holding both end portion of the electric wire, and an electric wire end portion rotating mechanism portion. The electric wire end portion rotating mechanism portion rotates the end portion of the electric wire within a time period after feeding the electric wire from the length-adjusting/feeding mechanism portion up to discharging the electric wire to a discharging position of the electric wire with the electric wire transport mechanism portion.

IPC 8 full level  
**H01R 43/28** (2006.01)

CPC (source: EP KR)  
**H01B 13/01263** (2013.01 - KR); **H01R 43/052** (2013.01 - KR); **H01R 43/28** (2013.01 - EP KR)

Citation (search report)  
• [X1] US 2006179908 A1 20060817 - BRAUN ALFRED [CH], et al  
• See references of WO 2013136578A1

Cited by  
EP3979265A4

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 2827345 A1 20150121**; **EP 2827345 A4 20151118**; CN 104170030 A 20141126; CN 104170030 B 20170412; JP 2013191348 A 20130926; JP 5853776 B2 20160209; KR 101674782 B1 20161109; KR 20140120369 A 20141013; WO 2013136578 A1 20130919

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**EP 12871540 A 20121105**; CN 201280071357 A 20121105; JP 2012055527 A 20120313; JP 2012078581 W 20121105; KR 20147024885 A 20121105