

Title (en)  
APPARATUS FOR EXCHANGING TERMINAL FORMING DIE DEVICE

Title (de)  
VORRICHTUNG ZUM AUSTAUSCH EINER PRÄGEFORMVORRICHTUNG FÜR ANSCHLUSSKLEMMEN

Title (fr)  
APPAREIL PERMETTANT D'ÉCHANGER UN DISPOSITIF DE PUCE FORMANT DES BORNES

Publication  
**EP 2800211 A4 20150729 (EN)**

Application  
**EP 12868993 A 20120727**

Priority  
• JP 2012035843 A 20120222  
• JP 2012069084 W 20120727

Abstract (en)  
[origin: EP2800211A1] The object of the present invention is to, in an apparatus for exchanging a terminal forming die device, exchange a reel and a terminal forming die device all at once by transferring the reel and the terminal forming die device perpendicularly to a conveyance line and minimize the footprint of the apparatus. The apparatus for exchanging a terminal forming die device is incorporated with a conveyance line for conveying ends of electric wires. The exchanging apparatus comprises an exchange rack that includes an exchange frame provided with a support base capable of moving in a direction that intersects the conveyance line; a terminal forming die device supported with respect to the support base so as to be rotatable between a standby position in which the terminal forming die device is oriented in the direction of the movement of the support base and an operating position in which the terminal forming die device is oriented along the conveyance line; and a reel support provided on the exchange frame, the reel support rotatably supporting a terminal reel in a position in which the terminal reel is oriented in the direction of the movement of the support base.

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CPC (source: EP)  
**H01R 43/052** (2013.01); **H01R 43/055** (2013.01)

Citation (search report)  
• [X] WO 03045616 A1 20030605 - DELPHI TECH INC [US]  
• [X] US 2004200059 A1 20041014 - EMA HIDEYUKI [JP]  
• See references of WO 2013125068A1

Designated contracting state (EPC)  
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