

Title (en)
POWER LINE SHIFTING DEVICE

Title (de)
STROMLEITUNGSVERSCHIEBUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE DÉCALAGE DE LIGNE ÉLECTRIQUE

Publication
EP 2814042 A4 20150805 (EN)

Application
EP 12868300 A 20120727

Priority
• JP 2012025801 A 20120209
• JP 2012069093 W 20120727

Abstract (en)
[origin: EP2814042A1] A wire transfer device includes a first transfer mechanism portion and a second transfer mechanism portion. The first transfer mechanism portion includes a first gripping mechanism portion that grips a terminal-equipped wire, a first advancing/retracting driving mechanism portion that moves the first gripping mechanism portion between an advanced position at which the terminal-equipped wire is received and set and a first retracted position, and a first reciprocating driving mechanism portion that moves the first advancing/retracting driving mechanism portion on the receiving position side and the set position side. The second transfer mechanism portion includes a second gripping mechanism portion, a second advancing/retracting driving mechanism portion that moves the second gripping mechanism portion between the advanced position and a second retracted position, and a second reciprocating driving mechanism portion that moves the second advancing/retracting driving mechanism portion on the receiving position side and the set position side. The reciprocating driving mechanism portions cause the advancing/retracting driving mechanism portions to pass each other in a state in which at least one of the gripping mechanism portions is moved to the retracted position.

IPC 8 full level
H01R 43/28 (2006.01); **H01R 43/052** (2006.01); **H01R 43/048** (2006.01)

CPC (source: EP KR)
H01B 13/00 (2013.01 - KR); **H01B 13/0003** (2013.01 - KR); **H01B 13/002** (2013.01 - KR); **H01B 13/012** (2013.01 - KR);
H01B 13/01263 (2013.01 - KR); **H01B 13/016** (2013.01 - KR); **H01R 43/052** (2013.01 - EP KR); **H01R 43/28** (2013.01 - EP KR);
H01R 43/048 (2013.01 - EP)

Citation (search report)
• [A] WO 2009081603 A1 20090702 - SUMITOMO WIRING SYSTEMS [JP], et al
• See references of WO 2013118324A1

Cited by
DE102015108425A1; DE102017206141A1; DE102017206141B4; DE102017206139A1; WO2016189167A1; DE102015108425B4;
US11195642B2; DE102017206139B4

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EP 12868300 A 20120727; CN 201280069132 A 20120727; JP 2012025801 A 20120209; JP 2012069093 W 20120727;
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