

Title (en)

ELECTRIC WIRE SLACK-ABSORBING APPRATUS AND ELECTRIC WIRE SLACK-ABSORBING METHOD

Title (de)

DURCHHANGAUFNAHMEVORRICHTUNG FÜR ELKTROKABEL UND DURCHHANGAUFNAHMEVERFAHREN FÜR ELEKTROKABEL

Title (fr)

APPAREIL D'ABSORPTION DE MOU DE FIL ÉLECTRIQUE ET PROCÉDÉ D'ABSORPTION DE MOU DE FIL ÉLECTRIQUE

Publication

EP 2243143 A4 20140521 (EN)

Application

EP 09710539 A 20090114

Priority

- JP 2009050792 W 20090114
- JP 2008034470 A 20080215

Abstract (en)

[origin: WO2009101844A1] An electric wire slack-absorbing apparatus and method are provided, by which an electric wire slack can be securely absorbed. The electric wire slack-absorbing apparatus includes a delivery roll, encoder, pressing part, and control device having a control circuit. The delivery roll transfers the electric wire along a longitudinal direction thereof. The encoder detects a transfer length of the electric wire. The pressing part presses the electric wire along a direction crossing a transferring direction of the electric wire. The control circuit makes the delivery roll intermittently transfer the electric wire according to a predetermined pattern. According to the transfer length of the electric wire detected by the encoder, the control circuit makes the pressing part press the electric wire from a time point just before the control circuit makes the delivery roll stop the electric wire to a time point when a predetermined time passes thereafter.

IPC 8 full level

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CPC (source: EP)

B65H 51/20 (2013.01); **B65H 51/30** (2013.01); **B65H 59/36** (2013.01); **H01B 13/345** (2013.01)

Citation (search report)

- [X1] US 5964392 A 19991012 - LONG JR ALDEN OWEN [US]
- [A] EP 1638116 A1 20060322 - YAZAKI CORP [JP]
- See references of WO 2009101844A1

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