

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)

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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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