

Title (en)

WIRE-LENGTH-ADJUSTING DEVICE PROVIDED WITH WIRE REPLACEMENT MECHANISM

Title (de)

VORRICHTUNG ZUR DRAHTLÄNGENANPASSUNG MIT DRAHTAUSTAUSCHMECHANISMUS

Title (fr)

DISPOSITIF D'ADAPTATION DE LONGUEUR DE FILS AVEC MÉCANISME DE REMPLACEMENT DE FIL

Publication

EP 2772925 A1 20140903 (EN)

Application

EP 12843128 A 20120301

Priority

- JP 2011235816 A 20111027
- JP 2012055159 W 20120301

Abstract (en)

A wire measuring apparatus with a wire replacement function is so configured that a wire to be measured is replaceable, and makes the replacement of the wire to be measured simpler. This apparatus includes a measuring mechanism unit capable of measuring a wire to a designed length on a feed path and feeding the wire, a plurality of wire support members each including a downstream guiding portion for supporting one end part of the wire in such a manner that the wire extends along the feed path and guiding the wire fed by the measuring mechanism unit to a wire path on a downstream side, and a moving mechanism unit capable of moving the plurality of wire support members between a set position where the supported wire is arranged on the feed path and a standby position different from the set position. The downstream guiding portion is arranged at a position downstream of the measuring mechanism unit in a state where the wire support member is arranged at the set position.

IPC 8 full level

B21F 23/00 (2006.01); **H01B 13/00** (2006.01)

CPC (source: EP)

B21F 23/005 (2013.01); **H01R 43/28** (2013.01); **B21F 1/02** (2013.01); **H01R 43/052** (2013.01)

Cited by

CN113680925A; EP3892396A1; IT202000007474A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2772925 A1 20140903; **EP 2772925 A4 20160127**; CN 103503083 A 20140108; CN 103503083 B 20160224; JP 2013093272 A 20130516; JP 5794103 B2 20151014; WO 2013061630 A1 20130502

DOCDB simple family (application)

EP 12843128 A 20120301; CN 201280021190 A 20120301; JP 2011235816 A 20111027; JP 2012055159 W 20120301