

Title (en)

WIRE-SHAPED MEMBER ARRANGING DEVICE, AND WIRE-SHAPED MEMBER ARRANGING METHOD

Title (de)

VORRICHTUNG ZUR ANORDNUNG VON DRAHTFÖRMIGEN ELEMENTEN UND VERFAHREN ZUR ANORDNUNG VON DRAHTFÖRMIGEN ELEMENTEN

Title (fr)

DISPOSITIF D'AGENCEMENT D'ÉLÉMENT EN FORME DE FIL ET PROCÉDÉ D'AGENCEMENT D'ÉLÉMENT EN FORME DE FIL

Publication

EP 4037119 A1 20220803 (EN)

Application

EP 20869074 A 20200828

Priority

- JP 2019174679 A 20190925
- JP 2020032591 W 20200828

Abstract (en)

Provided is a technology for more accurately arranging wire-shaped members. A fixing unit (20) that switches between a state in which a wire-shaped member which is conveyed by means of a movement unit (10) is fixed, and a state in which the wire-shaped member is released has the function of causing the wire-shaped member to move in an extending direction. By changing the distance between a first guide unit (31) and a second guide unit (32), a control unit (40) sets the first guide unit and the second guide unit to an arrangement state for guiding the wire-shaped member while separated by a prescribed interval.

IPC 8 full level

H02G 1/14 (2006.01); **B21F 15/00** (2006.01); **H01R 43/052** (2006.01)

CPC (source: CN EP)

B21F 23/00 (2013.01 - EP); **H01R 43/048** (2013.01 - CN); **H01R 43/052** (2013.01 - CN); **B21F 15/00** (2013.01 - EP)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 4037119 A1 20220803; EP 4037119 A4 20231025; CN 114207958 A 20220318; JP 2021052528 A 20210401; JP 7331584 B2 20230823; WO 2021059864 A1 20210401

DOCDB simple family (application)

EP 20869074 A 20200828; CN 202080056355 A 20200828; JP 2019174679 A 20190925; JP 2020032591 W 20200828