

Title (en)

WIRE WINDING DEVICE, PRODUCTION FACILITY USING SAME, WIRE WINDING METHOD, AND FINISHED ARTICLE PRODUCTION METHOD

Title (de)

DRAHTWICKELVORRICHTUNG, PRODUKTIONSANLAGE MIT VERWENDUNG DAVON, DRAHTWICKELVERFAHREN UND ENDERZEUGNISHERSTELLUNGSVERFAHREN

Title (fr)

DISPOSITIF D'ENROULEMENT DE FIL, INSTALLATION DE PRODUCTION L'UTILISANT, PROCÉDÉ D'ENROULEMENT DE FIL ET PROCÉDÉ DE PRODUCTION D'ARTICLE FINI

Publication

EP 3764380 B1 20230816 (EN)

Application

EP 19763151 A 20190218

Priority

- JP 2018038227 A 20180305
- JP 2019005912 W 20190218

Abstract (en)

[origin: EP3764380A1] A winding apparatus (10) includes the plurality of rotatable winding tool holders (12) respectively supported on the base (11), the plurality of rotational drive sources (19) respectively independently coupled to the plurality of winding tool holders (12), and the control means (50) for controlling the plurality of rotational drive sources (19). The control means (50) including the plurality of electrical control devices (52) respectively connected to at least one rotational drive source (19) to drive the rotational drive source (19) in accordance with the control program, the storage device (51) storing the plurality of control programs, and the selection circuit (80) for providing the control programs stored in the storage device (51) to the plurality of electrical control devices (52). The selection circuit (80) is configured to be able to provide different ones of the control programs to different ones of the electrical control devices (52).

IPC 8 full level

H01F 41/092 (2016.01)

CPC (source: EP)

H01F 41/092 (2016.01)

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 3764380 A1 20210113; EP 3764380 A4 20211208; EP 3764380 B1 20230816; CN 111788648 A 20201016; CN 111788648 B 20220415; JP 2019153705 A 20190912; WO 2019171926 A1 20190912

DOCDB simple family (application)

EP 19763151 A 20190218; CN 201980011783 A 20190218; JP 2018038227 A 20180305; JP 2019005912 W 20190218