

Title (en)

METHOD FOR MOLDING WIRE MATERIAL, DEVICE FOR MOLDING WIRE MATERIAL

Title (de)

VERFAHREN ZUM FORMEN VON DRAHTMATERIAL, VORRICHTUNG ZUM FORMEN VON DRAHTMATERIAL

Title (fr)

PROCÉDÉ DE MOULAGE DE MATÉRIAU DE FIL, DISPOSITIF DE MOULAGE DE MATÉRIAU DE FIL

Publication

**EP 4299206 A1 20240103 (EN)**

Application

**EP 21928020 A 20211018**

Priority

- JP 2021030265 A 20210226
- JP 2021038485 W 20211018

Abstract (en)

[origin: WO2022180925A1] According to the present invention, a method for molding a wire material, carried out on a wire material moving from the upstream side to the downstream side, includes: a first step for feeding out the wire material while pressing the wire material by a first roller group, which is a plurality of rollers driven by a motor; and a second step for feeding out the wire material while pressing the wire material by a second roller group, which is a plurality of rotatably supported rollers. The first step is provided on the upstream side of the second step. The pressing-in amount, which is the difference between the outer dimensions of the wire material and the spacing between the rollers through which the wire material passes, is greater in the first step than in the second step.

IPC 8 full level

**B21F 1/02** (2006.01)

CPC (source: EP)

**B21F 1/026** (2013.01)

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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**EP 4299206 A1 20240103**; CN 116783015 A 20230919; JP WO2022180925 A1 20220901; WO 2022180925 A1 20220901

DOCDB simple family (application)

**EP 21928020 A 20211018**; CN 202180092750 A 20211018; JP 2021038485 W 20211018; JP 2023502059 A 20211018