

Title (en)
COIL, PROCESS FOR MANUFACTURING A COIL, AND ASSEMBLY

Title (de)
SPULE, VERFAHREN ZUM HERSTELLEN EINER SPULE UND ANORDNUNG

Title (fr)
BOBINE, PROCÉDÉ DE FABRICATION D'UNE BOBINE ET ENSEMBLE

Publication
EP 4260351 A1 20231018 (DE)

Application
EP 21824534 A 20211202

Priority

- DE 102020215704 A 20201211
- EP 2021084036 W 20211202

Abstract (en)
[origin: WO2022122558A1] The invention relates to a coil comprising an electrically conductive winding which has a first winding termination and a second winding termination, and comprising a magnetic core, the winding extending at most by an angle of up to 290°, in particular 270°, about the core, and the winding being fastened to the core.

IPC 8 full level
H01F 27/30 (2006.01); **H01F 17/04** (2006.01); **H01F 27/28** (2006.01)

CPC (source: EP KR US)
H01F 17/04 (2013.01 - US); **H01F 17/045** (2013.01 - EP KR); **H01F 27/2852** (2013.01 - EP KR); **H01F 27/292** (2013.01 - KR); **H01F 27/306** (2013.01 - EP KR US); **H01F 27/366** (2020.08 - US); **H01F 41/06** (2013.01 - US); **H01F 27/292** (2013.01 - EP US)

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)
WO 2022122558 A1 20220616; CA 3203654 A1 20220616; CN 116868289 A 20231010; DE 102020215704 A1 20220615; EP 4260351 A1 20231018; JP 2023552620 A 20231218; KR 20230118606 A 20230811; MX 2023006873 A 20230623; TW 202223939 A 20220616; TW I821810 B 20231111; US 2024021359 A1 20240118

DOCDB simple family (application)
EP 2021084036 W 20211202; CA 3203654 A 20211202; CN 202180083354 A 20211202; DE 102020215704 A 20201211; EP 21824534 A 20211202; JP 2023535495 A 20211202; KR 20237022782 A 20211202; MX 2023006873 A 20211202; TW 110144979 A 20211202; US 202118257081 A 20211202