

Title (en)
INTERNALLY VENTILATED ROTOR

Title (de)
INNENBELUEFTETER ROTOR

Title (fr)
ROTOR VENTILÉ DE L'INTÉRIEUR

Publication
EP 3990801 A1 20220504 (DE)

Application
EP 20735536 A 20200626

Priority
• DE 102019209499 A 20190628
• EP 2020068049 W 20200626

Abstract (en)
[origin: WO2020260601A1] The invention relates to an internally ventilated rotor (1), comprising at least two disk elements (2) which are interconnected by at least one cooling element (3), the at least one cooling element (3) having a textile fabric (4) which extends from one disk element contact region (31) of the cooling element, by means of which the cooling element (3) is in contact with one disk element (2), into another disk element contact region (32) of the cooling element (3), by means of which the cooling element (3) is in contact with another disk element (2).

IPC 8 full level
F16D 65/12 (2006.01); **F16D 65/847** (2006.01)

CPC (source: CN EP KR US)
F16D 65/128 (2013.01 - CN EP KR US); **F16D 65/847** (2013.01 - CN EP KR US); **F16D 2065/1328** (2013.01 - EP KR US); **F16D 2200/0043** (2013.01 - EP KR US); **F16D 2200/0052** (2013.01 - EP KR 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

DOCDB simple family (publication)
DE 102019209499 A1 20201231; CN 114051563 A 20220215; EP 3990801 A1 20220504; JP 2022538219 A 20220901; KR 20220028039 A 20220308; US 2022364619 A1 20221117; WO 2020260601 A1 20201230

DOCDB simple family (application)
DE 102019209499 A 20190628; CN 202080046711 A 20200626; EP 2020068049 W 20200626; EP 20735536 A 20200626; JP 2021574211 A 20200626; KR 20227003170 A 20200626; US 202017620260 A 20200626