

Title (en)
ABRADABLE COATING

Title (de)
ABREIBBARE BESCHICHTUNG

Title (fr)
REVÊTEMENT ABRADABLE

Publication
EP 4004250 A1 20220601 (FR)

Application
EP 20757631 A 20200722

Priority
• FR 1908492 A 20190726
• FR 2020051333 W 20200722

Abstract (en)
[origin: WO2021019154A1] Disclosed is an abradable coating for a turbomachine as well as a turbomachine module and a turbomachine comprising such an abradable coating, the abradable coating comprising, at a content of more than 50% by volume, a mineral compound having a Mohs' hardness of less than 6 and a melting point above 900°C.

IPC 8 full level
C23C 4/04 (2006.01); **C23C 4/11** (2016.01)

CPC (source: CN EP US)
C23C 4/04 (2013.01 - CN EP US); **C23C 4/06** (2013.01 - CN); **C23C 4/11** (2016.01 - EP); **C23C 4/12** (2013.01 - CN); **C23C 4/123** (2016.01 - CN); **F01D 11/122** (2013.01 - CN US); **C23C 4/129** (2016.01 - US); **F05D 2230/311** (2013.01 - US); **F05D 2300/611** (2013.01 - US)

Citation (search report)
See references of WO 2021019154A1

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)
FR 3099187 A1 20210129; FR 3099187 B1 20230526; CN 114174548 A 20220311; EP 4004250 A1 20220601; US 2022282633 A1 20220908; WO 2021019154 A1 20210204

DOCDB simple family (application)
FR 1908492 A 20190726; CN 202080053816 A 20200722; EP 20757631 A 20200722; FR 2020051333 W 20200722; US 202017630031 A 20200722