

Title (en)

IZM-5 CRYSTALLISED SOLID AND METHOD FOR PREPARING SAME

Title (de)

AUS IZM-5 KRISTALLISierter FESTSTOFF UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

SOLIDE CRISTALLISE IZM-5 ET SON PROCEDE DE PREPARATION

Publication

EP 3990390 A1 20220504 (FR)

Application

EP 20732893 A 20200616

Priority

- FR 1907098 A 20190628
- EP 2020066567 W 20200616

Abstract (en)

[origin: WO2020260063A1] The present invention relates to a crystallised solid, called IZM-5, comprising a chemical composition expressed on an anhydrous base, in terms of mole, and defined by the following general formula: $\text{Sn}_a\text{Zn}_b\text{S}_8\text{:cR}$, wherein R represents at least one nitrogenous organic species; S sulphur, "a" is the molar amount of tin, denoted Sn, between 0.1 and 5; "b" is the molar amount of zinc, denoted Zn, between 0.2 and 8; "c" is the molar amount of the nitrogenous organic species R between 0 and 4.

IPC 8 full level

C01B 37/00 (2006.01); **C01B 39/00** (2006.01); **C01G 9/08** (2006.01); **C01G 19/00** (2006.01)

CPC (source: EP US)

C01B 37/00 (2013.01 - EP); **C01B 39/00** (2013.01 - EP); **C01B 39/46** (2013.01 - US); **C01G 19/006** (2013.01 - EP US); **C01P 2002/72** (2013.01 - EP US); **C01P 2002/74** (2013.01 - EP)

Citation (search report)

See references of WO 2020260063A1

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 3097856 A1 20210101; **FR 3097856 B1 20220107**; CN 114007982 A 20220201; CN 114007982 B 20231107; EP 3990390 A1 20220504; JP 2022538295 A 20220901; US 2022250925 A1 20220811; WO 2020260063 A1 20201230

DOCDB simple family (application)

FR 1907098 A 20190628; CN 202080047377 A 20200616; EP 2020066567 W 20200616; EP 20732893 A 20200616; JP 2021577375 A 20200616; US 202017622339 A 20200616