

Title (en)
DENSE SINTERED PRODUCT

Title (de)
DICHTES SINTERPRODUKT

Title (fr)
PRODUIT FRITTE DENSE

Publication
EP 3661894 A1 20200610 (FR)

Application
EP 18701763 A 20180130

Priority
• FR 1750809 A 20170131
• EP 2018052248 W 20180130

Abstract (en)
[origin: WO2018141736A1] The invention relates to a sintered product: - having a relative density of more than 90%; - with more than 80% of the volume thereof formed by a stack of flat small ceramic plates (10), all of said small plates having a mean thickness of less than 3 µm; - having a width (l) greater than 50 mm; and - comprising more than 20% of alumina, as a percentage based on the weight of the product, the width (l) of the product being the largest dimension measured in the plane (C) in which the length of the product is measured, in a direction perpendicular to the direction of said length, the length (L) of said product being the largest dimension thereof in a plane (C) parallel to the general plane in which the small plates extend.

IPC 8 full level
C04B 35/111 (2006.01); **B28B 1/00** (2006.01); **C04B 35/119** (2006.01); **C04B 35/626** (2006.01); **C04B 35/64** (2006.01); **C04B 35/645** (2006.01)

CPC (source: EP KR RU US)
B28B 1/007 (2013.01 - EP US); **B28B 17/026** (2013.01 - EP US); **C04B 35/111** (2013.01 - EP KR RU); **C04B 35/119** (2013.01 - EP US); **C04B 35/626** (2013.01 - KR); **C04B 35/6261** (2013.01 - EP KR); **C04B 35/62625** (2013.01 - EP RU); **C04B 35/6263** (2013.01 - EP US); **C04B 35/62645** (2013.01 - EP); **C04B 35/62655** (2013.01 - EP KR US); **C04B 35/638** (2013.01 - KR); **C04B 35/64** (2013.01 - EP); **C04B 35/645** (2013.01 - EP RU US); **C04B 2235/3206** (2013.01 - EP KR US); **C04B 2235/3208** (2013.01 - EP KR US); **C04B 2235/3244** (2013.01 - EP); **C04B 2235/3246** (2013.01 - EP US); **C04B 2235/3418** (2013.01 - EP KR US); **C04B 2235/36** (2013.01 - EP KR); **C04B 2235/365** (2013.01 - KR); **C04B 2235/386** (2013.01 - EP KR US); **C04B 2235/5292** (2013.01 - EP US); **C04B 2235/5296** (2013.01 - EP US); **C04B 2235/5409** (2013.01 - EP US); **C04B 2235/5418** (2013.01 - EP); **C04B 2235/5427** (2013.01 - EP); **C04B 2235/5436** (2013.01 - EP); **C04B 2235/5445** (2013.01 - EP US); **C04B 2235/5463** (2013.01 - EP); **C04B 2235/5472** (2013.01 - EP US); **C04B 2235/6021** (2013.01 - EP KR US); **C04B 2235/6022** (2013.01 - EP KR US); **C04B 2235/604** (2013.01 - EP KR US); **C04B 2235/61** (2013.01 - EP); **C04B 2235/612** (2013.01 - EP KR); **C04B 2235/666** (2013.01 - EP); **C04B 2235/77** (2013.01 - EP KR); **C04B 2235/78** (2013.01 - EP); **C04B 2235/783** (2013.01 - EP); **C04B 2235/785** (2013.01 - EP); **C04B 2235/786** (2013.01 - EP); **C04B 2235/787** (2013.01 - EP); **C04B 2235/788** (2013.01 - EP US); **C04B 2235/94** (2013.01 - EP US); **C04B 2235/95** (2013.01 - EP US); **C04B 2235/96** (2013.01 - EP KR US)

Citation (search report)
See references of WO 2018141736A1

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 3062385 A1 20180803; CN 110475760 A 20191119; EP 3661894 A1 20200610; JP 2020506863 A 20200305; KR 20190115010 A 20191010; RU 2019123926 A 20210302; RU 2019123926 A3 20210707; RU 2754616 C2 20210906; US 11578005 B2 20230214; US 2019367416 A1 20191205; WO 2018141736 A1 20180809

DOCDB simple family (application)
FR 1750809 A 20170131; CN 201880023497 A 20180130; EP 18701763 A 20180130; EP 2018052248 W 20180130; JP 2019541197 A 20180130; KR 20197024679 A 20180130; RU 2019123926 A 20180130; US 201816481236 A 20180130