

Title (en)
SPHERICAL ALUMINIUM OXIDE BODIES

Title (de)
SPHÄRISCHE ALUMINIUMOXIDKÖRPER

Title (fr)
CORPS SPHÉRIQUES D'OXYDE D'ALUMINIUM

Publication
EP 4103528 A1 20221221 (DE)

Application
EP 21711005 A 20210316

Priority
• EP 20164237 A 20200319
• EP 2021056654 W 20210316

Abstract (en)
[origin: WO2021185822A1] The present invention relates to spherical aluminium oxide bodies comprising high-purity aluminium oxide, to a process and a green compact for preparing the spherical aluminium oxide bodies, to a process for preparing the green compact, and also to uses for the spherical aluminium oxide bodies.

IPC 8 full level
C04B 35/111 (2006.01); **C01F 7/02** (2022.01); **C04B 35/636** (2006.01); **C04B 35/64** (2006.01); **C09K 3/14** (2006.01)

CPC (source: EP)
C04B 35/1115 (2013.01); **C04B 35/62655** (2013.01); **C04B 35/62695** (2013.01); **C04B 35/636** (2013.01); **C04B 35/64** (2013.01); **C09K 3/1409** (2013.01); **C04B 2235/3206** (2013.01); **C04B 2235/3208** (2013.01); **C04B 2235/3232** (2013.01); **C04B 2235/3244** (2013.01); **C04B 2235/3272** (2013.01); **C04B 2235/3418** (2013.01); **C04B 2235/5436** (2013.01); **C04B 2235/5445** (2013.01); **C04B 2235/5463** (2013.01); **C04B 2235/5472** (2013.01); **C04B 2235/608** (2013.01); **C04B 2235/72** (2013.01); **C04B 2235/725** (2013.01); **C04B 2235/77** (2013.01); **C04B 2235/94** (2013.01)

Citation (search report)
See references of WO 2021185822A1

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)
EP 3882226 A1 20210922; EP 4103528 A1 20221221; WO 2021185822 A1 20210923

DOCDB simple family (application)
EP 20164237 A 20200319; EP 2021056654 W 20210316; EP 21711005 A 20210316