

Title (en)
ALUMINA HAVING A PARTICULAR PORE PROFILE

Title (de)
ALUMINIUMOXID MIT EINEM BESTIMMTEN PORENPROFIL

Title (fr)
ALUMINE PRÉSENTANT UN PROFIL POREUX PARTICULIER

Publication
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Application
EP 20810988 A 20201125

Priority

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Abstract (en)
[origin: WO2021105252A1] The present invention relates to an alumina having a particular pore profile and good thermal stability. This alumina is also characterised by the fact that it has a high apparent density. The alumina has, after calcination in air at 1100°C for 5 hours: - a pore volume, in the pore size range of between 5 nm and 100 nm, that is between 0.50 and 0.75 ml/g, more particularly between 0.50 and 0.70 ml/g; and - a pore volume, in the pore size range of between 100 nm and 1000 nm, that is less than or equal to 0.20 ml/g, more particularly less than or equal to 0.15 ml/g, or even less than or equal to 0.10 ml/g.

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