

Title (en)

PROCESS FOR PRODUCING A HIGH SURFACE AREA ALUMINA.

Title (de)

VERFAHREN ZUR HERSTELLUNG VON TONERDE MIT HOCHAKTIVER OBERFLÄCHE.

Title (fr)

PROCEDE DE PRODUCTION D'UNE ALUMINE A GRANDE SURFACE SPECIFIQUE.

Publication

EP 0235126 A4 19880510 (EN)

Application

EP 85904387 A 19850827

Priority

US 8501649 W 19850827

Abstract (en)

[origin: WO8701365A1] An alumina having a very high surface area is produced by treating aluminum salt particles with an aqueous solution of ammonium hydroxide and ammonium carbonate at a pH of 9 to 12 to convert the aluminum salt to an ammonium aluminum hydroxycarbonate, then heating the ammonium aluminum hydroxycarbonate to between 150<o> and 400<o>C for a period of at least 2 hours to cause its decomposition to alumina.

IPC 1-7

C01F 7/02

IPC 8 full level

C01F 7/30 (2022.01); **C01F 7/782** (2022.01)

CPC (source: EP US)

C01F 7/30 (2013.01 - EP US); **C01F 7/782** (2022.01 - EP US); **C01P 2006/12** (2013.01 - EP)

Citation (search report)

- No relevant documents have been disclosed.
- See references of WO 8701365A1

Designated contracting state (EPC)

FR

DOCDB simple family (publication)

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