

Title (en)

METHOD FOR PRODUCING COLOURED NANOCORUNDUM

Title (de)

VERFAHREN ZUR HERSTELLUNG VON FARBIGEM NANOKORUND

Title (fr)

PROCEDE POUR REALISER UN CORINDON COLORE DE TAILLE NANOMETRIQUE

Publication

**EP 1968894 A1 20080917 (DE)**

Application

**EP 06754655 A 20060701**

Priority

- EP 2006006431 W 20060701
- DE 102005033393 A 20050716
- DE 102005039435 A 20050818
- DE 102005039436 A 20050818
- DE 102006012319 A 20060317
- DE 102006020515 A 20060429
- DE 102006020516 A 20060429
- DE 102006021705 A 20060510

Abstract (en)

[origin: WO2007009577A1] A method for producing coloured nanocorundum is claimed. This method comprises mixing an aqueous solution of aluminium chlorohydrate with crystal nuclei and a precursor of a colouring oxide former or a colouring oxide, after which it is dried, calcined within less than 30 minutes and the agglomerates thus obtained are comminuted.

IPC 8 full level

**C01F 7/306** (2022.01)

CPC (source: EP)

**B82Y 30/00** (2013.01); **C01F 7/306** (2013.01); **C01P 2002/54** (2013.01); **C01P 2004/64** (2013.01)

Citation (search report)

See references of WO 2007009577A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2007009577 A1 20070125**; EP 1968894 A1 20080917

DOCDB simple family (application)

**EP 2006006431 W 20060701**; EP 06754655 A 20060701