

Title (en)

BASIC ALUMINIUM HALOGENIDE COMPLEXES

Title (de)

BASISCHE ALUMINIUMHALOGENID-KOMPLEXE

Title (fr)

COMPLEXES BASIQUES D'HALOGENURE D'ALUMINIUM

Publication

EP 1732848 A1 20061220 (DE)

Application

EP 05728684 A 20050322

Priority

- EP 2005003003 W 20050322
- DE 102004015025 A 20040326

Abstract (en)

[origin: WO2005092795A1] The invention relates to basic aluminium halogenide complexes obtained by reacting aluminium metal with hydrohalic acid and an organic acid. According to the invention, either the aluminium metal is dissolved in a mixture of hydrohalic acid and organic acid or the aluminium metal is first dissolved in the hydrohalic acid and the organic acid is then added. The basic aluminium halogenide complexes thus modified by the incorporation of ligands of organic acids exhibit an improved action as antiperspirant active ingredients.

IPC 8 full level

C01F 7/48 (2006.01); **A61K 8/26** (2006.01); **A61Q 15/00** (2006.01); **C01F 7/57** (2022.01); **C01F 7/64** (2006.01)

CPC (source: EP US)

A61K 8/26 (2013.01 - EP US); **A61K 8/365** (2013.01 - EP US); **A61Q 15/00** (2013.01 - EP US); **C01F 7/48** (2013.01 - EP US); **C01F 7/57** (2022.01 - EP US); **C01F 7/64** (2013.01 - EP US); **A61K 2800/58** (2013.01 - EP US); **C01P 2002/87** (2013.01 - EP US)

Citation (search report)

See references of WO 2005092795A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

WO 2005092795 A1 20051006; DE 102004015025 A1 20051013; EP 1732848 A1 20061220; JP 2007530482 A 20071101; US 2008069788 A1 20080320

DOCDB simple family (application)

EP 2005003003 W 20050322; DE 102004015025 A 20040326; EP 05728684 A 20050322; JP 2007504335 A 20050322; US 59417605 A 20050322