

Title (en)

METHOD FOR OBTAINING MAGNETITE

Title (de)

VERFAHREN ZUR GEWINNUNG VON MAGNETIT

Title (fr)

PROCÉDÉ DE PRODUCTION DE MAGNÉTITE

Publication

**EP 2021285 A2 20090211 (DE)**

Application

**EP 07728511 A 20070425**

Priority

- EP 2007054056 W 20070425
- DE 102006020840 A 20060504

Abstract (en)

[origin: CA2651956A1] The invention relates to a method for obtaining magnetite using red mud, which is produced by the method used by Bayer for the manufacture of alumini um. The method according to the invention comprises at least the reduction o f haematite and/or goethite to form magnetite using at least one reductant, said reductant containing at least one vegetable oil and/or a fat and/or car bon.

IPC 8 full level

**C01F 7/06** (2006.01); **C01F 7/066** (2022.01); **C01G 49/08** (2006.01); **C04B 18/04** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2007128695A2

Citation (examination)

- DE 1206411 B 19651209 - MONTEDISON SPA
- EUROPÄISCHE KOMMISSION: "Staatliche Beihilfe N 685/2002 - Deutschland; Mineralölsteuerbefreiung für Biokraftstoffe", 6 April 2004 (2004-04-06), pages 1 - 8, XP055006540, Retrieved from the Internet <URL:[http://ec.europa.eu/eu\\_law/state\\_aids/comp-2002/n685-02.pdf](http://ec.europa.eu/eu_law/state_aids/comp-2002/n685-02.pdf)> [retrieved on 20110908]

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Designated extension state (EPC)

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DOCDB simple family (publication)

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BR PI0711307 A2 20111206; CA 2651956 A1 20071115; CA 2651956 C 20140211; CN 101437759 A 20090520; EP 2021285 A2 20090211;  
ME P50208 A 20110210; RU 2008143358 A 20100510; RU 2433956 C2 20111120; US 2009175782 A1 20090709; US 9199856 B2 20151201;  
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