

Title (en)

ALUMINIUM PRODUCTION PROCESS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON ALUMINIUM

Title (fr)

PROCEDE DE PRODUCTION D'ALUMINIUM

Publication

EP 1716261 A4 20080917 (EN)

Application

EP 05706240 A 20050216

Priority

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- AU 2004900768 A 20040216

Abstract (en)

[origin: WO2005078145A1] A process of producing aluminium and aluminium-containing materials from a solid aluminium-containing feed material is disclosed. The process comprises leaching the aluminium-containing feed material with a leach liquor and forming an aqueous solution containing aluminium ions, extracting aluminium ions from the aqueous solution by contacting the aqueous solution with an organic reagent and loading aluminium ions onto the organic reagent and forming an aluminium complex, and recovering aluminium or an aluminium-containing material from the aluminium complex.

IPC 8 full level

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CPC (source: EP US)

C22B 3/04 (2013.01 - EP US); **C22B 3/26** (2021.05 - EP US); **C22B 21/0015** (2013.01 - EP US); **Y02P 10/20** (2015.11 - EP US)

Citation (search report)

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- See references of WO 2005078145A1

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DOCDB simple family (publication)

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