

Title (en)

METHOD FOR THE CAUSTICISATION OF BAYER PROCESS SOLUTIONS

Title (de)

VERFAHREN ZUR KAUSTIFIZIERUNG VON PROZESSLÖSUNGEN AUS DEM BAYER-VERFAHREN

Title (fr)

METHODE DE CAUSTIFICATION DE SOLUTIONS DE PROCEDE BAYER

Publication

EP 1858808 A1 20071128 (EN)

Application

EP 06704821 A 20060203

Priority

- AU 2006000140 W 20060203
- AU 2005900472 A 20050203

Abstract (en)

[origin: WO2006081626A1] A method for the causticisation of a Bayer process solution, the method including the steps of: adding a source of phosphate to the Bayer process solution; adding a causticising agent to the Bayer process solution; and forming a calcium phosphate precipitate, thereby causticising the Bayer process solution.

IPC 8 full level

C01F 7/0606 (2022.01); **C01F 7/0633** (2022.01); **C01F 7/0646** (2022.01)

CPC (source: EP)

C01F 7/0606 (2013.01); **C01F 7/0633** (2013.01); **C01F 7/0646** (2013.01); **C01F 7/46** (2013.01)

Citation (search report)

See references of WO 2006081626A1

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 2006081626 A1 20060810; BR PI0606560 A2 20090707; CA 2596897 A1 20060810; EP 1858808 A1 20071128; RU 2007131985 A 20090310

DOCDB simple family (application)

AU 2006000140 W 20060203; BR PI0606560 A 20060203; CA 2596897 A 20060203; EP 06704821 A 20060203; RU 2007131985 A 20060203