

Title (en)

METHOD FOR PRODUCING PHOSPHORIC ACID

Title (de)

VERFAHREN ZUR HERSTELLUNG VON PHOSPHORSÄURE

Title (fr)

PROCEDE DE PRODUCTION D'ACIDE PHOSPHORIQUE

Publication

EP 1771378 A1 20070411 (FR)

Application

EP 05756810 A 20050601

Priority

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- BE 200400273 A 20040601

Abstract (en)

[origin: WO2005118470A1] The invention relates to a method for producing phosphoric acid involving: a formation of a first aqueous slurry containing calcium sulfate dihydrate and phosphoric acid; a formation of a second aqueous slurry containing calcium sulfate hemihydrate and phosphoric acid; a filtering of a mixture comprised of the two slurries through a filter while forming a filter cake simultaneously containing calcium sulfate dihydrate and hemihydrate, and; separating an aqueous phase containing the phosphoric acid.

IPC 8 full level

C01B 25/225 (2006.01); **C01B 25/226** (2006.01)

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