

Title (en)

Process for producing uranium from oxygen-containing uranium compounds by chlorination.

Title (de)

Verfahren zur Gewinnung von Uran aus oxydischen Uranverbindungen durch Chlorierung.

Title (fr)

Procédé d'obtention d'uranium à partir d'oxyde et utilisant une voie chlorure.

Publication

EP 0408468 B1 19931208 (FR)

Application

EP 90420314 A 19900704

Priority

FR 8909454 A 19890706

Abstract (en)

[origin: EP0408468A1] Process for obtaining metallic uranium from an oxidised uranium compound, characterised in that, in a first stage, this oxidised compound is treated with chlorine and carbon to obtain a chloride which is reduced, in a second stage, by electrolysis or by pyrometallurgy with the aid of a reducing metal.

IPC 1-7

C22B 60/02; **C25C 3/34**

IPC 8 full level

C01G 43/00 (2006.01); **C22B 60/02** (2006.01); **C25C 3/34** (2006.01)

CPC (source: EP US)

C22B 60/0213 (2013.01 - EP US); **C22B 60/0286** (2013.01 - EP US); **C25C 3/34** (2013.01 - EP US)

Citation (examination)

GMELIN, URAN UND ISOTOPE, 8. édition, no 55, 1936, Verlag Chemie, Weinheim, NRF,DE

Cited by

EP0592231A1; EP0521608A1; US5322545A

Designated contracting state (EPC)

DE GB SE

DOCDB simple family (publication)

EP 0408468 A1 19910116; **EP 0408468 B1 19931208**; CA 2020494 A1 19910107; CA 2020494 C 20010918; DD 298001 A5 19920130; DE 69005051 D1 19940120; DE 69005051 T2 19940428; FR 2649417 A1 19910111; FR 2649417 B1 19920507; JP 2562985 B2 19961211; JP H0339494 A 19910220; RU 1836468 C 19930823; US 5164050 A 19921117; ZA 905320 B 19910424

DOCDB simple family (application)

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