

Title (en)

PROCESS FOR SEPARATING IRON FROM AN ORGANIC SOLUTION CONTAINING URANIUM

Publication

EP 0239501 B1 19910724 (FR)

Application

EP 87400690 A 19870326

Priority

FR 8604558 A 19860328

Abstract (en)

[origin: EP0239501A1] The initial organic uraniferous solution contains an organic solvent comprising a system of extractants consisting of a neutral phosphine oxide and an acidic organophosphorus compound; the process comprises the reaction of the abovementioned uraniferous organic solution with an acid chosen from oxalic acid, a mixture of phosphoric and sulphuric acids or a mixture of phosphoric acid from which iron has been removed and sulphuric acid, the uranium remaining in the initial organic solution and the iron moving into the aqueous solution.

IPC 1-7

C22B 60/02

IPC 8 full level

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CPC (source: EP US)

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Cited by

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EP 0239501 A1 19870930; EP 0239501 B1 19910724; BR 8701444 A 19880105; ES 2025176 B3 19920316; FR 2596383 A1 19871002; FR 2596383 B1 19901026; MA 20922 A1 19871001; US 5017344 A 19910521; YU 55287 A 19881031

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EP 87400690 A 19870326; BR 8701444 A 19870330; ES 87400690 T 19870326; FR 8604558 A 19860328; MA 21163 A 19870327; US 37970189 A 19890711; YU 55287 A 19870330