

Title (en)

MODIFIERS FOR ALDOXIME EXTRACTANT OF METAL VALUES

Title (de)

MODIFIKATOREN FÜR ALDOXIMEEXTRAKTANT VON EDELMETALLEN

Title (fr)

MODIFICATEURS DESTINES A DES SOLVANTS D'EXTRACTION ALDOXIME DE METAUX PRECIEUX

Publication

EP 0809714 A4 19980506 (EN)

Application

EP 96903718 A 19960212

Priority

- US 9601116 W 19960212
- US 38983295 A 19950216

Abstract (en)

[origin: WO9625525A1] Alternative equilibrium modifiers for use with aldoxime extractants, such as hydroxyl aryl aldoxime extractants, employed in the process for extraction of metal values, particularly copper values, in the extraction from aqueous solutions, in which the extractant and modifiers are employed in an organic solvent phase, the solvent being a water insoluble, water immiscible hydrocarbon solvent, such as a kerosene.

IPC 1-7

C22B 15/00; **C07C 251/00**; **C09K 3/00**

IPC 8 full level

C07C 251/48 (2006.01); **C22B 3/30** (2006.01); **C22B 15/00** (2006.01)

CPC (source: EP)

C07C 251/48 (2013.01); **C22B 3/30** (2021.05); **C22B 15/00** (2013.01); **Y02P 10/20** (2015.11)

Citation (search report)

- [X] FR 2632658 A1 19891215 - HENKEL CORP [US]
- [X] US 4257973 A 19810324 - MROWCA JOSEPH J
- See references of WO 9625525A1

Designated contracting state (EPC)

DE ES FR GB IE IT NL

DOCDB simple family (publication)

WO 9625525 A1 19960822; AR 000969 A1 19970827; AU 4770996 A 19960904; AU 706964 B2 19990701; CA 2213102 A1 19960822; CA 2213102 C 20090127; CN 1175982 A 19980311; EP 0809714 A1 19971203; EP 0809714 A4 19980506; MX 9704984 A 19971031; PE 60796 A1 19970107; ZA 961155 B 19960730

DOCDB simple family (application)

US 9601116 W 19960212; AR 10140796 A 19960216; AU 4770996 A 19960212; CA 2213102 A 19960212; CN 96191996 A 19960212; EP 96903718 A 19960212; MX 9704984 A 19960212; PE 00010596 A 19960215; ZA 961155 A 19960213