

Title (en)

**METALLIC SURFACE PROTECTION**

Publication

**EP 0404788 A4 19910417 (EN)**

Application

**EP 89903035 A 19890317**

Priority

**AU PI736188 A 19880317**

Abstract (en)

[origin: WO8908728A1] A process of treating corrosive liquids to protect metallic surfaces exposed to such liquids, comprising the step of increasing the redox potential of the corrosive liquid, for example, by means of hydrogen peroxyde, before it contacts the metallic surface to be protected, whereby the process liquid causes the formation of a protected oxide layer on said metallic surface.

IPC 1-7

**C23F 11/06**; **C23F 11/18**

IPC 8 full level

**C01F 7/0606** (2022.01); **C01D 1/42** (2006.01); **C01F 7/144** (2022.01); **C01F 7/147** (2022.01); **C23F 11/06** (2006.01); **C23F 11/18** (2006.01)

CPC (source: EP)

**C01D 1/42** (2013.01); **C01F 7/0606** (2013.01); **C01F 7/144** (2013.01); **C01F 7/147** (2013.01); **C23F 11/06** (2013.01); **C23F 11/18** (2013.01)

Citation (search report)

- [Y] US 3076543 A 19630205 - MCREYNOLDS JOHN I
- [X] CHEMICAL ABSTRACTS, vol. 82, no. 20, 19th May 1975, page 112, abstract 127052s, Columbus, Ohio, US; & JP-B-74 41 278 (NIPPON SODA CO.) 08-11-1974
- [Y] CHEMICAL ABSTRACTS, vol. 95, no. 10, 7th September 1981, page 109, abstract no. 83041z, Columbus, Ohio, US; L.P. NI et al.: "Use of ozone for the purification of alkaline aluminate solutions", & KOMPLEKSN. ISPOL'Z. MINER. SYR'YA 1981, (4), 35-40
- See references of WO 8908728A1

Designated contracting state (EPC)

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DOCDB simple family (application)

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