

Title (en)

ACIDIC CLEANING PROCESS FOR METAL PRODUCTS CONTAINING TITANIUM OR A CHEMICAL ELEMENT OF THE TITANIUM FAMILY

Publication

EP 0415807 A3 19910320 (FR)

Application

EP 90402144 A 19900725

Priority

FR 8910093 A 19890726

Abstract (en)

[origin: EP0415807A2] The process for pickling in an acid bath containing an oxidant is distinguished in that, to increase the action of the pickling process, at least one peroxygenated compound of titanium or at least one element of the titanium family included in the product to be pickled is formed, with the metal ionised to a higher valency, the formation of the peroxygenated compound is monitored by measuring the redox potential and the quantity of oxidising agent is limited to conserve an oxy-reduction potential above the passivation potential of the metal product.

IPC 1-7

C23G 1/10

IPC 8 full level

C23F 1/26 (2006.01); **C23G 1/10** (2006.01)

CPC (source: EP KR)

C23G 1/02 (2013.01 - KR); **C23G 1/106** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)

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