

Title (en)

COMPOSITION AND METHOD FOR SIMULTANEOUSLY REMOVING IRON AND COPPER SCALES FROM FERROUS METAL SURFACES

Publication

**EP 0104012 A3 19850821 (EN)**

Application

**EP 83304969 A 19830826**

Priority

US 42099882 A 19820921

Abstract (en)

[origin: EP0104012A2] Compositions for simultaneously removing iron and copper scales from ferrous metal surfaces comprise water, one or more organic chelating acids which dissolve iron, one or more reducing agents selected from erythorbic acid, alkali metal salts of erythorbic acid, and ammonium salts of erythorbic acid, and, as copper complexing compound, thiourea and/or hexahydropyrimidine-2-thione. The compositions are utilized by contacting scale-containing ferrous metal surfaces therewith at temperatures of from about 75 DEG F (24 DEG C) to about 150 DEG F (66 DEG C).

IPC 1-7

**C23G 1/08**

IPC 8 full level

**C23G 1/08** (2006.01)

CPC (source: EP)

**C23G 1/088** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

**EP 0104012 A2 19840328; EP 0104012 A3 19850821**; CA 1204372 A 19860513; ES 525797 A0 19850301; ES 8503728 A1 19850301

DOCDB simple family (application)

**EP 83304969 A 19830826**; CA 437060 A 19830920; ES 525797 A 19830921