

Title (en)

NITROGEN-FREE CORROSION INHIBITORS WITH GOOD BUFFERING ACTION

Title (de)

STICKSTOFFFREIE KORROSIONSINHIBITOREN MIT GUTER PUFFERWIRKUNG

Title (fr)

INHIBITEURS DE CORROSION NON AZOTES PRESENTANT UN BON EFFET DE TAMPONNAGE

Publication

**EP 0797692 A1 19971001 (DE)**

Application

**EP 95941081 A 19951208**

Priority

- DE 4444878 A 19941216
- EP 9504844 W 19951208

Abstract (en)

[origin: US5795372A] PCT No. PCT/EP95/04844 Sec. 371 Date Jun. 16, 1997 Sec. 102(e) Date Jun. 16, 1997 PCT Filed Dec. 8, 1995 PCT Pub. No. WO96/18757 PCT Pub. Date Jun. 20, 1996 Nitrogen-free aqueous anticorrosion composition containing a) a carboxylic acid having 6 to 44 carbon atoms; and b) aromatic hydroxy compounds having a pKa value in the range of 7.0 to 11 for the hydroxy group, in a weight ratio of 1:2 to 20:1, in the form of a concentrate to be diluted with water by a factor of between 20 and 200 and in the form of a ready-to-use aqueous preparation that preferably contains 0.2 to 2 wt % component a) and 0.1 to 0.6 wt % component b) and has a pH value in the range of 7 to 11.

IPC 1-7

**C23F 11/12**; **C23F 11/10**

IPC 8 full level

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