

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

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- 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

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IPC 8 full level

C23F 11/10 (2006.01); **C23F 11/12** (2006.01)

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