

Title (en)

Device for the protection from corrosion of metal tank

Title (de)

Vorrichtung zur Korrosionsschutz eines Metallbehälters

Title (fr)

Dispositif pour la protection contre la corrosion d'un réservoir métallique

Publication

EP 1174529 A1 20020123 (EN)

Application

EP 00115560 A 20000719

Priority

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Abstract (en)

An electrode for anode or cathode protection is assembled deeply inside a tank for containing corrosive fluids, supported by a tubular element. The essentially characteristic of the invention is that the same supporting tubular element, appropriately isolated on its external surface, acting as an electric conductor for connecting the electrode to the metal structure to be protected. The main advantages of the invention provide the possibility of using the sheath of the sensor of a thermostat as a tubular element; no hindrances inside said sheath; the simplicity of the device and of the electric connecting operations. <IMAGE>

IPC 1-7

C23F 13/18; C23F 13/20; F24H 9/00

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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