

Title (en)

ELECTRIC LIQUID HEATING VESSELS

Title (de)

ELEKTRISCH BEHEIZTER WASSERERHITZER

Title (fr)

RECIPIENTS SERVANT A RECHAUFFER DES LIQUIDES A L'ELECTRICITE

Publication

**EP 0910267 A1 19990428 (EN)**

Application

**EP 97926114 A 19970613**

Priority

- GB 9701598 W 19970613
- GB 9612357 A 19960613
- GB 9613028 A 19960621

Abstract (en)

[origin: WO9747223A1] There is disclosed a method of preventing corrosion of the liquid contacting surface of a stainless steel base part of an electric liquid heating vessel. According to the method the surface is provided with a layer of glass, glass ceramic or ceramic. The surface is preferably pre-treated by grit blasting with alumina grit having a nominal size of 180-220 mesh. The grit blasting technique may be used to treat other steel surfaces which are to receive a glass layer.

IPC 1-7

**A47J 27/21**

IPC 8 full level

**A47J 27/21** (2006.01); **A47J 36/02** (2006.01); **A47J 36/42** (2006.01); **H05B 3/26** (2006.01)

CPC (source: EP)

**A47J 27/21041** (2013.01); **A47J 27/21166** (2013.01); **A47J 36/02** (2013.01); **A47J 36/42** (2013.01); **H05B 3/262** (2013.01)

Citation (search report)

See references of WO 9747223A1

Designated contracting state (EPC)

DE ES FR GB IT NL

DOCDB simple family (publication)

**WO 9747223 A1 19971218**; CN 1195272 A 19981007; EP 0910267 A1 19990428; GB 2331219 A 19990512; GB 2331219 B 20001122; GB 9827497 D0 19990210

DOCDB simple family (application)

**GB 9701598 W 19970613**; CN 97190686 A 19970613; EP 97926114 A 19970613; GB 9827497 A 19970613