

Title (en)  
Heat exchanger assembly

Title (de)  
Wärmetauscheranordnung

Title (fr)  
Ensemble échangeur de chaleur

Publication  
**EP 1106950 A3 20041208 (DE)**

Application  
**EP 00126310 A 20001201**

Priority  
DE 19958156 A 19991203

Abstract (en)  
[origin: EP1106950A2] The heat exchanger unit for cooling corrosive fluids comprises a non-enameled tube carrier plate (9) which separates the cooling head from the heat exchanger housing and is provided on the housing side with a cover plate (31) consisting of high-temperature resistant plastic material. The contact zone between the cover plate and the heat exchanger tube (11) houses a self-adjusting sealing arrangement (39, 41).

IPC 1-7  
**F28D 7/12**; **F28F 19/02**; **F28F 9/10**

IPC 8 full level  
**F28D 7/12** (2006.01); **F28F 9/10** (2006.01); **F28F 19/02** (2006.01)

CPC (source: EP)  
**F28D 7/12** (2013.01); **F28F 9/10** (2013.01); **F28F 19/02** (2013.01)

Citation (search report)  
• [XAY] US 4718483 A 19880112 - ARTUSI GIANNI [IT]  
• [Y] DE 2261862 A1 19730628 - GRIMMA MASCH APP VEB  
• [A] DE 2123697 A1 19721116  
• [A] US 2669435 A 19540216 - CORD HOWARD O, et al

Cited by  
CN112414174A; CN112414173A; CN112414166A

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1106950 A2 20010613**; **EP 1106950 A3 20041208**; DE 19958156 A1 20010823; DE 19958156 C2 20020307

DOCDB simple family (application)  
**EP 00126310 A 20001201**; DE 19958156 A 19991203