

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