

Title (en)  
Corrosion-protected construction in a pipe heat exchanger and a method for forming the construction

Title (de)  
Gegen Korrosion geschützter Rohrwärmetauscher und Verfahren zu dessen Herstellung

Title (fr)  
Echangeur de chaleur à tubes protégé contre la corrosion et sa méthode de construction

Publication  
**EP 1103776 A3 20030827 (EN)**

Application  
**EP 00660212 A 20001123**

Priority  
FI 992502 A 19991124

Abstract (en)  
[origin: EP1103776A2] The invention relates to a corrosion-protected construction in a pipe heat exchanger, which construction includes a pipe (11) protected from corrosion by a surfacing (15) and a pipe plate (13) forming the frame of the heat exchanger and supporting the end of the pipe (11). In addition, a through-hole (14) is formed in the pipe plate (13) for the pipe (11). The construction also includes an attachment piece (16), made of corrosion-resistant material, arranged between the pipe (11) and the through-hole (14). The attachment piece (16) is of a hardening corrosion-protection substance, which essentially fills the entire space (17) between the pipe (11) and the through-hole (14). The invention also relates to a method for forming the corrosion-protected construction in a pipe heat exchanger. <IMAGE>

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**F28F 19/00**

IPC 8 full level  
**F28F 19/00** (2006.01)

CPC (source: EP)  
**F28F 19/002** (2013.01)

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