

Title (en)  
METHOD FOR PROTECTING HEAT EXCHANGER PIPES IN STEAM BOILER SYSTEMS, MOLDED BODY, HEAT EXCHANGER PIPE, AND STEAM BOILER SYSTEM

Title (de)  
VERFAHREN ZUM SCHUTZ VON WÄRMETAUSCHERROHREN IN DAMPFKESSELANLAGEN, FORMKÖRPER, WÄRMETAUSCHERROHR UND DAMPFKESSELANLAGE

Title (fr)  
PROCÉDÉ DE PROTECTION DE TUBES D'ÉCHANGEUR THERMIQUE DANS DES INSTALLATIONS DE CHAUDIÈRE À VAPEUR, CORPS MOULÉ, TUBE D'ÉCHANGEUR THERMIQUE ET INSTALLATION DE CHAUDIÈRE À VAPEUR

Publication  
**EP 2598789 A2 20130605 (DE)**

Application  
**EP 11782009 A 20110708**

Priority  
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Abstract (en)  
[origin: WO2012028127A2] In order to protect heat exchanger pipes in steam boiler systems, special casing elements made of fiber-reinforced ceramic are proposed. Said casing elements prevent or reduce the formation of films and corrosion on the heat exchanger pipes and thus enable higher steam parameters of the boiler system and a correspondingly increased thermal efficiency.

IPC 8 full level  
**F16L 58/14** (2006.01)

CPC (source: EP US)  
**C04B 35/522** (2013.01 - EP US); **C04B 35/536** (2013.01 - EP US); **C04B 35/573** (2013.01 - EP US); **C04B 35/6269** (2013.01 - EP US); **C04B 35/63476** (2013.01 - EP US); **C04B 35/80** (2013.01 - EP US); **C04B 35/83** (2013.01 - EP US); **C04B 37/005** (2013.01 - EP US); **C04B 37/008** (2013.01 - EP US); **F16L 9/14** (2013.01 - US); **F16L 58/14** (2013.01 - EP US); **F22B 37/107** (2013.01 - EP US); **F22B 37/108** (2013.01 - US); **F28F 1/003** (2013.01 - US); **F28F 19/002** (2013.01 - EP US); **F28F 19/02** (2013.01 - EP US); **C04B 2235/3826** (2013.01 - EP US); **C04B 2235/422** (2013.01 - EP US); **C04B 2235/428** (2013.01 - EP US); **C04B 2235/5248** (2013.01 - EP US); **C04B 2235/526** (2013.01 - EP US); **C04B 2235/5264** (2013.01 - EP US); **C04B 2235/5268** (2013.01 - EP US); **C04B 2235/604** (2013.01 - EP US); **C04B 2235/616** (2013.01 - EP US); **C04B 2235/77** (2013.01 - EP US); **C04B 2235/80** (2013.01 - EP US); **C04B 2235/94** (2013.01 - EP US); **C04B 2235/95** (2013.01 - EP US); **C04B 2235/96** (2013.01 - EP US); **C04B 2235/9607** (2013.01 - EP US); **C04B 2237/365** (2013.01 - EP US); **C04B 2237/385** (2013.01 - EP US); **C04B 2237/708** (2013.01 - EP US); **Y10T 29/49879** (2015.01 - EP US); **Y10T 428/1314** (2015.01 - EP US)

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See references of WO 2012028127A2

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