

Title (en)

Peripheral and thermally stressed closing and/or connecting element for a boiler.

Title (de)

Peripherie und wärmebelastete Anschluss- und/oder Verschlusselemente für Heizkessel.

Title (fr)

Elément de fermeture et/ou de liaison périphérique et thermiquement chargé pour chaudière.

Publication

EP 0448838 A1 19911002 (DE)

Application

EP 90125607 A 19901227

Priority

DE 4009767 A 19900327

Abstract (en)

According to the invention, the connecting and/or closing elements (1) are covered on their entire external surface (2) with a heat and sound-insulating, heat-resistant, tough layer (3) which adheres firmly to the surface but is softenable. <IMAGE>

Abstract (de)

Nach der Erfindung sind die Anschluß- und/oder Verschlußelemente (1) auf ihrer gesamten äußeren Oberfläche (2) mit einer wärme- und schalldämmenden, wärmebeständigen, zähen, an der Oberfläche fest haftenden, aber anweichbaren Schicht (3) überzogen. <IMAGE>

IPC 1-7

F16L 59/04; F24H 9/00

IPC 8 full level

F16L 59/04 (2006.01); **F23J 13/02** (2006.01); **F23J 13/08** (2006.01); **F24H 9/00** (2006.01); **F24H 9/02** (2006.01)

CPC (source: EP)

F23J 13/02 (2013.01); **F23J 13/08** (2013.01); **F24H 9/0036** (2013.01); **F24H 9/02** (2013.01)

Citation (search report)

- [A] FR 1279973 A
- [A] DD 131744 A1 19780719 - BOWENS SIEGFRIED, et al
- [A] SOVIET INVENTIONS ILLUSTRATED SECTION CH:CHEMICAL 15-7-1981 41691 D/23 & SU-A-765247 GUSEV GLASS RES INS DERWENT PUBLICATIONS LTD.

Cited by

CN111854142A

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0448838 A1 19911002; EP 0448838 B1 19950802; AT E125932 T1 19950815; DE 4009767 C1 19910228; DE 59009476 D1 19950907; DK 0448838 T3 19951002; ES 2075130 T3 19951001

DOCDB simple family (application)

EP 90125607 A 19901227; AT 90125607 T 19901227; DE 4009767 A 19900327; DE 59009476 T 19901227; DK 90125607 T 19901227; ES 90125607 T 19901227