

Title (en)
HEATING BOILER CASING

Publication
EP 0173923 A3 19871216 (DE)

Application
EP 85110596 A 19850823

Priority
DE 8425948 U 19840903

Abstract (en)
[origin: EP0173923A2] The heating boiler casing has a front wall with a closing cover which consists of a cover plate with an internally arranged heat- insulating block which projects into a front wall opening. Between front wall and cover plate, a seal is provided. On the cover plate (1), there is arranged a sealing ridge (3) which tightly surrounds the heat-insulating block on its sides (12) or is additionally sealed off against the heat-insulating block (2). This ridge is placed with its end edge (4) against the seal (7) which is arranged on the front wall (5) and surrounds the front wall opening (6). Apart from the fact that as a result the cover plate is better reinforced and the heat- insulating block is better protected against damage, this design counteracts formation of condensate and heat radiation in this region.

IPC 1-7
F24H 9/02

IPC 8 full level
F24H 9/02 (2006.01)

CPC (source: EP)
F24H 9/02 (2013.01)

Citation (search report)
• [X] DE 1962211 U 19670615 - BUDERUS EISENWERK [DE]
• [A] DE 1913481 A1 19691120 - BALAS COLLET COMPANY

Cited by
AT408807B; AT399570B

Designated contracting state (EPC)
AT BE CH DE FR IT LI LU NL

DOCDB simple family (publication)
EP 0173923 A2 19860312; EP 0173923 A3 19871216; EP 0173923 B1 19910220; AT E60945 T1 19910315; DE 3581771 D1 19910328; DE 8425948 U1 19841122; DK 383085 A 19860304; DK 383085 D0 19850823

DOCDB simple family (application)
EP 85110596 A 19850823; AT 85110596 T 19850823; DE 3581771 T 19850823; DE 8425948 U 19840903; DK 383085 A 19850823