

Title (en)
HEAT EXCHANGE ELEMENTS

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Abstract (en)
[origin: EP0153143A2] A heat exchange element (4), suitable for mounting in flue (2) of fire box (1), has two plates (10, 11) superimposed one on the other, the plates being formed so as to define a passage (14) therebetween and extending from an inlet (5) to an outlet (6). Plates (10, 11) are welded (12) together at or near the perimeter and at least one plate (10 or 11) has a plurality of ridges (17) which project into passage (14) and extend transverse the direction of flow in the passage. In a preferred embodiment the element is mounted within a jacket (20) providing a vented chamber (22) on either side of element (4).

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Citation (search report)
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