

Title (en)

A BOILER CONSTRUCTED USING A COMPOSITE MATERIAL

Title (de)

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Title (fr)

CHAUDIERE FABRIQUEE EN MATERIAU COMPOSITE

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Application

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Priority

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Abstract (en)

[origin: WO0157451A2] The invention falls into the field of boilers made of polymeric matrix composite materials. The said boiler is constituted of two layers composed, in order from the inside to the outside, of a first layer (4) made of thermoplastic or elastomeric matrix material, and a second layer (5) composed of a plurality of filaments or strips of a synthetic material covered with resins which agglomerate by means of reticulation or fusion. The said first layer is built as a single body and is designed to come into direct contact with the water and the said second layer is also built as a single body and is designed to create structural resistance for the said boiler.

IPC 1-7

F24H 1/18

IPC 8 full level

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