

UHDE \* Q78 88-183807/27 \* DE 3643-303-A  
 Gas-feed water exchanger - has gas tubes in casing clear of vessel wall in preheating zone

UHDE GMBH 18.12.86-DE-643303

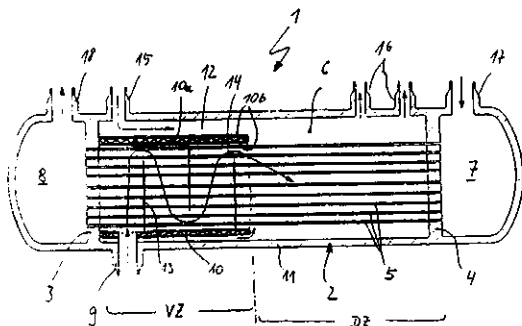
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18.12.86 as 643303 (160DB)

The heat-exchanger is particularly for use between synthesis gas and boiler feed water, having a preheating zone for the latter and a steam-generation zone. The heat-exchange tubes (5) through which the gas flows are secured in two fixed bases or tube plates (3,4), and in the preheating zone (VZ) are enclosed by a casing (10) clear of the inside of the vessel wall (11).

The feed water is delivered into the space inside the casing, typically at a point (9) near one of the bases (3).

USE/ADVANTAGE - Heat exchanger system for boiler holds initially-cold feed water clear of vessel wall. (4pp Dwg.No.1/1)  
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