

Title (en)  
CONTINUOUS EVAPORATOR

Title (de)  
DURCHLAUFVERDAMPFER

Title (fr)  
ÉVAPORATEUR CONTINU

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Application  
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Abstract (en)  
[origin: WO2010142495A2] The invention relates to a continuous evaporator (1) for a horizontal waste heat steam generator comprising a first evaporator heating surface (8) that has a number of essentially vertically arranged first steam generating tubes (13) wherein the circulation takes place from the bottom to the top, and another second evaporator heating surface (10) located downstream of the first evaporator heating surface on the side of the flow medium, said second evaporator heating surface comprising a number of other essentially vertically arranged second steam generating tubes wherein the circulation takes place from the bottom to the top. The aim of the invention is to provide said continuous evaporator with an especially simple structure and an especially long service life. To this end, a number of second steam generating tubes (14) have an inner profiled element (22).

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