

Title (en)  
Horizontally assembled steam generator

Title (de)  
Dampferzeuger in liegender Bauweise

Title (fr)  
Générateur de vapeur à construction horizontale

Publication  
**EP 1701090 A1 20060913 (DE)**

Application  
**EP 05003268 A 20050216**

Priority  
EP 05003268 A 20050216

Abstract (en)  
The generator (1) has a continuously heating evaporator surface (8) arranged in a hot gas channel (6) for a hot gas passage in a horizontal direction (x). The generator has steam generating pipes (12) passed through by flowing medium where output collectors (20) are mounted downstream of the pipes on the side of flowing medium, and oriented in a longitudinal direction parallel to the gas direction. Each collector has an integrated water separating element (28) which the collector is connected on the side of flowing medium to several downstream overheating pipes of an overheating surface (10).

IPC 8 full level  
**F22B 1/18** (2006.01); **F22B 37/26** (2006.01)

CPC (source: EP US)  
**F22B 1/1815** (2013.01 - EP US); **F22B 37/26** (2013.01 - EP US)

Citation (search report)

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