

Title (en)  
Heat generator with biomass combustion

Title (de)  
Wärmeerzeuger mit Biomasseverbrennung

Title (fr)  
Générateur de chaleur avec combustion de biomasse

Publication  
**EP 0626544 B1 19970416 (EN)**

Application  
**EP 94108045 A 19940525**

Priority  
IT MN930011 A 19930528

Abstract (en)  
[origin: EP0626544A1] A heat generator with biomass combustion, comprising a biomass container (1) and a combustion chamber (4) which are comprised within a jacket (6) for fluid to be heated, characterized in that it comprises two couplings (7,9) for the outflow of the heated fluid which are connected to a single manifold (11); the first coupling (7), always open, is arranged substantially at the level of the base of the biomass container, and the second coupling (9) is controlled by a thermal expansion valve (10) and located substantially at the top of the jacket. <IMAGE>

IPC 1-7  
**F24H 9/00**; **F24H 9/12**

IPC 8 full level  
**F24H 9/00** (2006.01); **F24H 9/12** (2006.01)

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