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(54) Heating appliance automatically supplied with solid fuel

(57) Heating appliance automatically supplied with solid fuel, comprising a containing/sustaining structure, a combustion chamber provided inside such containing/sustaining structure for the burning of such solid fuel and introducing means supported by such containing/sustaining structure and connected to such combustion chamber for introducing such solid fuel into such combustion chamber, sustaining means set up in mobile fashion inside such combustion chamber to sustain such solid fuel during combustion and controlling means associated with such sustaining means to control such sustaining means, under conditions of insufficient solid fuel loading, into an activating position so to activate such introducing means to introduce such solid fuel to such combustion chamber. Such appliance solves the drawbacks encountered at the state of the art, as it is fitted with an automatic supply system for solid fuel having qualitatively variable shapes and characteristics.

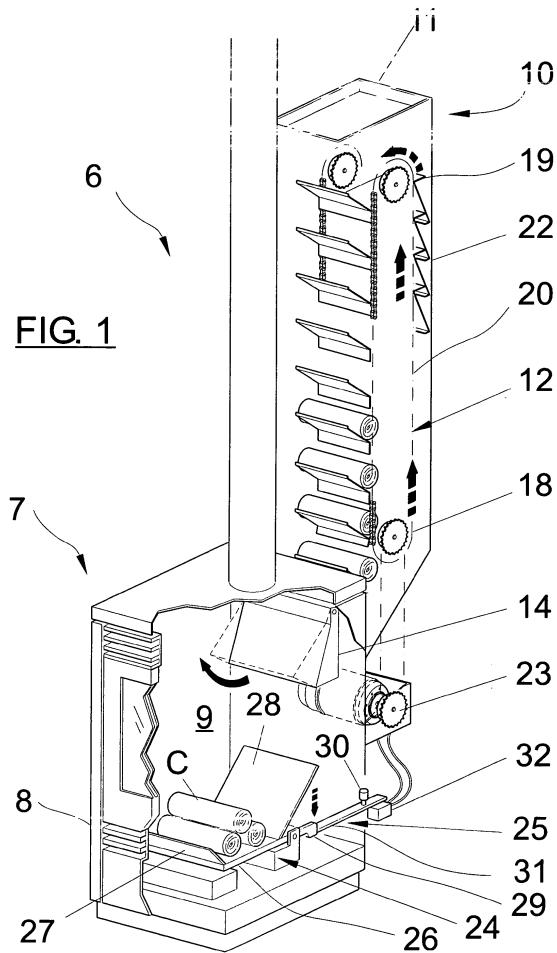


FIG. 1



EUROPEAN SEARCH REPORT

Application Number
EP 07 42 5358

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
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2	Place of search Munich	Date of completion of the search 31 October 2008	Examiner Coquau, Stéphane
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

ANNEX TO THE EUROPEAN SEARCH REPORT
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