



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
15.05.2013 Bulletin 2013/20

(51) Int Cl.:
F23B 60/02 ^(2006.01) **F23L 3/00** ^(2006.01)
F23L 9/02 ^(2006.01) **F23N 5/00** ^(2006.01)
F24B 5/02 ^(2006.01) **F23B 80/04** ^(2006.01)

(43) Date of publication A2:
05.08.2009 Bulletin 2009/32

(21) Application number: **09151419.0**

(22) Date of filing: **27.01.2009**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR
Designated Extension States:
AL BA RS

(72) Inventor: **Hvam Pedersen, Vagn**
8660 Skanderborg (DK)

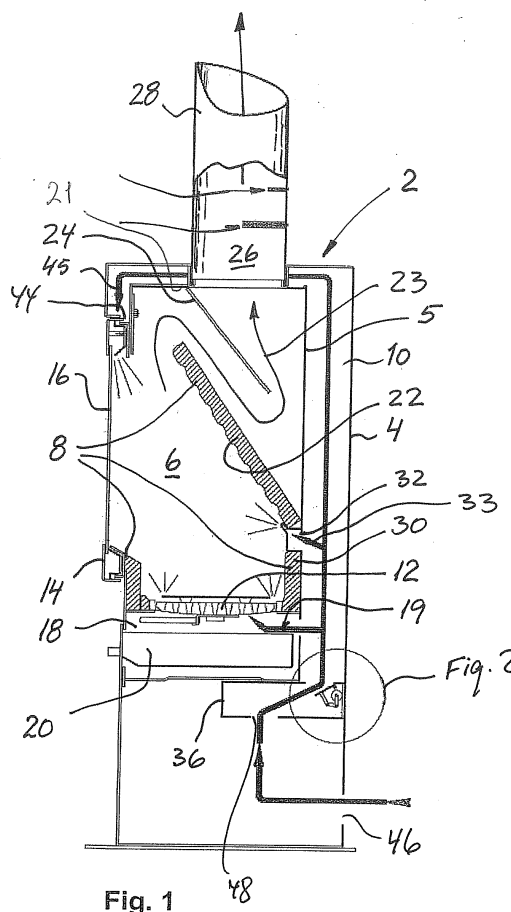
(74) Representative: **Inspicos A/S**
European Patent Attorneys
Kogle Allé 2
P.O. Box 45
2970 Hørsholm (DK)

(30) Priority: **30.01.2008 DK 200800114**

(71) Applicant: **HWAM A/S**
8362 Hørning (DK)

(54) **Electronically controlled woodburning stove**

(57) Method for controlling a woodburning stove and an electronic control (38) for a woodburning stove (2) of the type including a combustion chamber (6) which is downwards separated from an ash chamber (18) by means of a grate bottom (12) and having a walling (8) at the rear and at both sides, which upwards has an inclining forwards/upwards extending wall part (22), the combustion chamber (6) upwards, preferably via a reversing plate (24), being connected with a chimney (28) via a flue gas exhaust (26), the control including a thermal sensor (46) and a A-probe (48) provided in the flue gas exhaust (26), wherein the control (38) is incorporated in a cabinet (36) which is adapted to be disposed below the ash chamber (18) and which includes a common air intake (48) and one or more regulating valves (34, 40, 42) with a damper plate, each drivingly connected with an electric motor (50, 52, 54) arranged in the cabinet, the motor being control connected with the electronic control (38), the regulating valve or valves (34, 40, 42) interacting with air ducts for supplying primary and secondary combustion air (19, 33, 45), the air ducts being disposed side by side at a rear side of the woodburning stove (2).





EUROPEAN SEARCH REPORT

Application Number
EP 09 15 1419

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Place of search Munich		Date of completion of the search 28 March 2013	Examiner Rudolf, Andreas
CATEGORY OF CITED DOCUMENTS		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	
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			

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EPO FORM 1503 03/02 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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