

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
24.09.2008 Bulletin 2008/39

(51) Int Cl.:
F24C 15/20 (2006.01)

(43) Date of publication A2:
23.02.2005 Bulletin 2005/08

(21) Application number: **04103955.3**

(22) Date of filing: **18.08.2004**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IT LI LU MC NL PL PT RO SE SI SK TR
 Designated Extension States:
AL HR LT LV MK

(30) Priority: 20.08.2003 SE 0302256

(71) Applicant: **FUTURUM AB**
S-930 47 Byske (SE)

(72) Inventors:

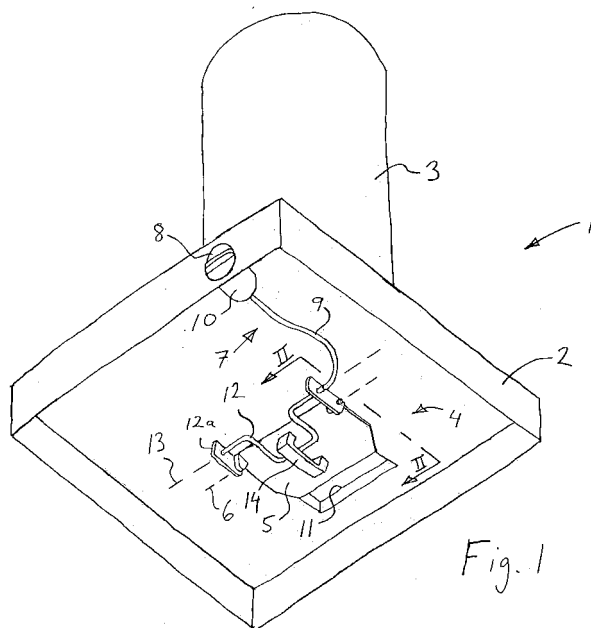
- Hedman, Per-Martin
931 53, SKELLEFTEA (SE)
- Nyström, Hans
93047, BYSKE (SE)
- Nilsson, Morgan
93152, SKELLEFTEA (SE)

(74) Representative: **Börlin, Maria et al**
Albihns AB
P.O. Box 5581
114 85 Stockholm (SE)

(54) **Operating mechanism for kitchen range hood**

(57) The invention relates to a kitchen range ventilation arrangement comprising a valve (4) which is designed to regulate an air flow from a kitchen range hood (2) to an outlet duct (3) and which comprises a valve flap (5) which is pivoted about a first axis of rotation (6), the kitchen range ventilation arrangement moreover comprising an operating device (7) for operation of the valve

flap (5). A transmission device (6, 12, 13, 14, 15, 16) connected to the valve flap (5) and the operating device (7) is designed such that a swivel movement of the operating device (7) is matched by a swivel movement of the valve flap (5), the swivel movement of the valve flap (5) being of a different magnitude to the swivel movement of the operating device (7).





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 04 10 3955

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	US 6 584 968 B1 (MORTON PHILIP O'FARRELL [US]) 1 July 2003 (2003-07-01) * claim 1; figures *	1,3	INV. F24C15/20
A	US 4 114 589 A (BERLIK LEE ET AL) 19 September 1978 (1978-09-19) * column 5, line 7 - line 42 *	1,3,4	
A	US 3 589 266 A (HIKE CHARLES V ET AL) 29 June 1971 (1971-06-29) * abstract *	1	
			TECHNICAL FIELDS SEARCHED (IPC)
			F24C
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		18 August 2008	Vanheusden, Jos
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			

1

EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 04 10 3955

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

18-08-2008

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6584968	B1	01-07-2003	NONE
US 4114589	A	19-09-1978	CA 1092463 A1 30-12-1980 DE 2816365 A1 26-10-1978 GB 1602269 A 11-11-1981
US 3589266	A	29-06-1971	NONE