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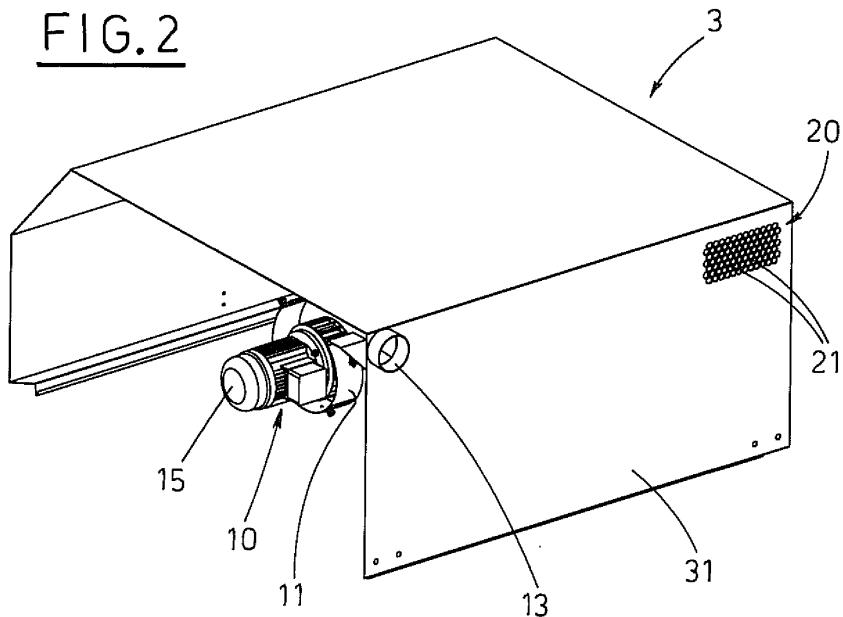
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(54) Device for removing vapours in a machine for washing mechanical parts

(57) Device (10) for emptying vapours in a machine (1) for hot washing mechanical parts, and comprising: a suction fan (11), associated to the cover (3) of the machine (1), from the side facing inside the washing space; an union (13), connected to said fan (11), going out of said cover (3) and intended to engage an emptying pipe (14); motor members (15) associated to the outer side of the same cover (3); transmission members (16) apt to

connect said motor members (15) and fan (11) by means of a through hole made in said cover (3); a compensating valve (20), allowing outer air in said space to re-establish the atmospheric pressure removed by the action of said suction fan (11). The last one reaches high temperatures, but, as it is arranged inside the cover (3), it is in a protected position with respect to the operator, and is also more efficient.

FIG. 2





EUROPEAN SEARCH REPORT

Application Number
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DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	WO 97/39839 A1 (KEN MASKINFABRIK A S [DK]; RASMUSSEN KIM S [DK]) 30 October 1997 (1997-10-30) * page 1, line 2 - page 10, line 6; claims 1-10; figures 1-7 *	1-5	INV. B08B15/02 B08B3/04 B08B3/02 B08B3/08
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X	US 3 645 791 A (SADWITH HOWARD M) 29 February 1972 (1972-02-29) * column 1, line 4 - column 6, line 9; claims 1-4; figures 1-7 *	1-5	
X	GB 2 055 289 A (AMERICAN STERILIZER CO) 4 March 1981 (1981-03-04) * column 1, line 5 - column 7, line 82; claims 1-20; figures 1-6 *	1-5	
A	DE 203 04 064 U1 (GERLACH STEPHAN [DE]) 10 July 2003 (2003-07-10) * page 1, line 1 - page 6, line 5; claims 1-12; figures 1,2 *	1-5	TECHNICAL FIELDS SEARCHED (IPC) B08B
2 The present search report has been drawn up for all claims			
2	Place of search The Hague	Date of completion of the search 2 May 2013	Examiner Psoch, Christian
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			

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

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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.

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