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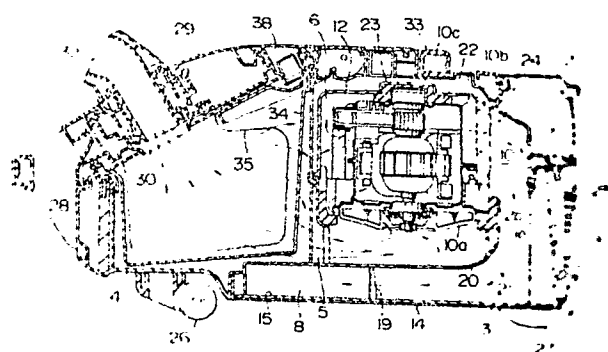
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07.02.90 Bulletin 90/06(71) Applicant: **HITACHI, LTD.**
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D-8000 München 22(DE)(54) **Vacuum cleaner.**

(57) In a vacuum cleaner, a body case (1) has defined therein an accommodating chamber (6) in a hermetically partitioned fashion. A motor-driven blower (10) is vertically arranged within the accommodating chamber (6) in such a manner that a blower component (10a) is located below a motor component (10b). A partition wall defining the accommodating chamber (6) is composed of a tubular rib (11) formed in integral relation to the body case (1) and a noise insulating case (12) formed separately from the body case (1). The noise insulating case (12) is so arranged as to be mounted to the tubular rib (11). With such arrangement, the blower (10) is supported with sufficient air-tightness and vibration isolation. Incorporation of the motor-driven blower (10) into the body case (1) can be facilitated. Even when a motor-driven blower (10) high in capacity is employed, it is possible to easily prevent the noise insulating case (12) from being thermally deformed.

FIG. 1



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DOCUMENTS CONSIDERED TO BE RELEVANT			EP 88107080.9
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
A	<u>US - A - 2 889 006</u> (ORTEGA) * Totality * --	1,12, 19	A 47 L 9/00
A	<u>US - A - 2 424 253</u> (PIERCE) * Totality * --	1,12, 19	
A	<u>US - A - 2 930 446</u> (MOMBERG) * Totality * --	1,12, 19	
A	<u>DE - A1 - 2 944 749</u> (ROMMAG P. WÖRWAG & CO.) * Totality * --	1,12, 19	
A	<u>EP - A1 - 0 099 466</u> (FA. GUIDO OBERDORFER WAP-MASCHINEN) * Totality * --	1,12, 19	
D,A	<u>JP - A - 61-115 529</u> * Totality * ----	1,12, 19	TECHNICAL FIELDS SEARCHED (Int. Cl. 4) A 47 L 5/00 A 47 L 7/00 A 47 L 9/00
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 24-10-1989	Examiner BEHMER
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			