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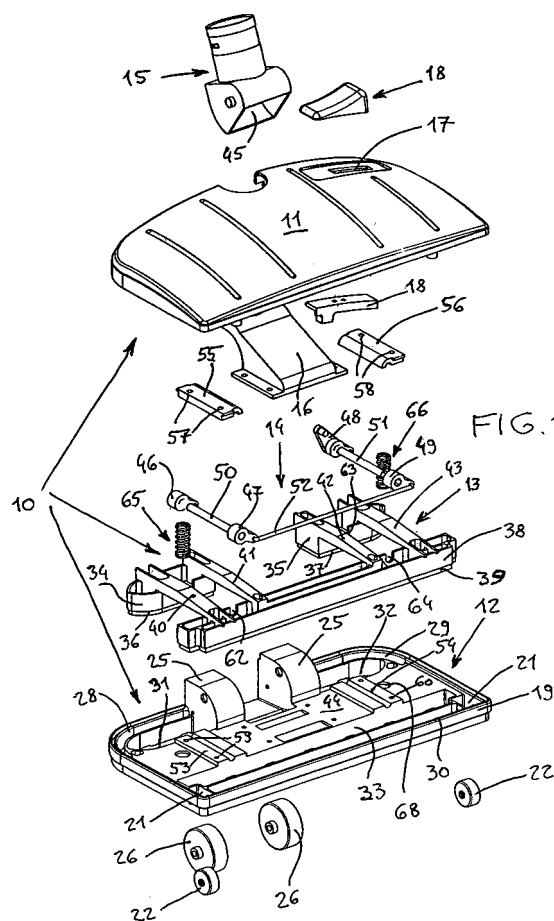
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(54) **Vacuum cleaner apparatus of versatile type for cleaning surfaces of various kind and hardness**

(57) Vacuum cleaner apparatus of versatile type, particularly but not exclusively for industrial uses, for cleaning surfaces of various kind and hardness, Apparatus the brush bottom (12) of which is shaped for housing and supporting movable support means (13) and at least a regulation mechanism (14), which may be actuated by selector means (18), wherein the movable support (13) is provided with sliding pads (36, 37, 39) made of felt, which may be actuated by the regulation mechanism (14), through the selector (18), from a first to a second operative position thereof, and vice versa, wherein in the first operative position the movable support (13) is raised into said brush bottom (12), and also said sliding pads (36, 37, 39) are raised with respect to the surface to be cleaned, and the wheels (22, 26) of the brush bottom are lowered into contact with the surface to be cleaned, under the condition in which the apparatus may clean floors or floor coverings made of hard and strong materials, and wherein in the second operative position the movable support (13) is lowered into said brush bottom (12), and also said sliding pads (36, 37, 39) are lowered into contact with the surface to be cleaned, and the wheels (22, 26) are raised with respect to the surface to be cleaned and polished, under the condition in which the apparatus may clean and polish floors or floor coverings made of delicate and/or tender and/or soft materials, which involve delicate cleaning treatments.





EUROPEAN SEARCH REPORT

Application Number
EP 08 00 8220

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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			TECHNICAL FIELDS SEARCHED (IPC)
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 2 October 2009	Examiner Masset, Markus
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 08 00 8220

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
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