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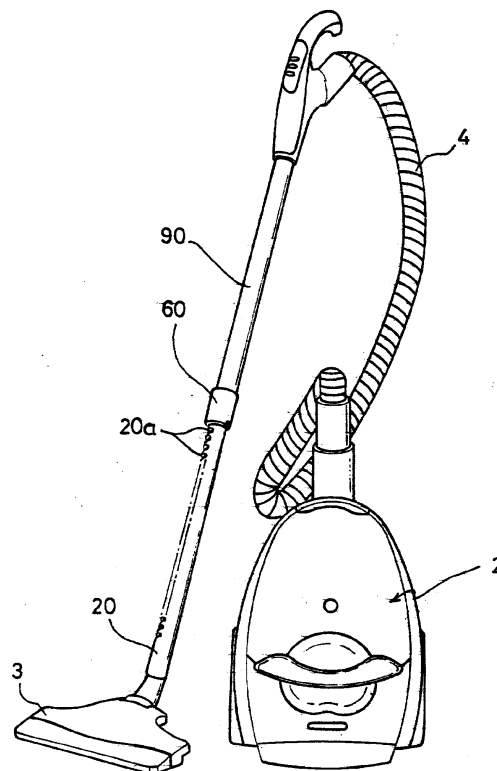
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(54) Extension tube assembly for vacuum cleaner

(57) Extension tube assembly for a vacuum cleaner, is disclosed, of which length is adjustable with easy according to a user's height or ambient conditions, including an inner tube (20), an inner sleeve (40) movably fitted on an outer circumference of the inner tube (20) along an axis of the inner tube (20), an outer sleeve (60) rotatably fitted on an outer circumference of the inner sleeve (40) for fixing, or releasing the inner sleeve (40) to/from the inner tube at an arbitrary position along the axis of the inner body in moving the inner sleeve (40) along the axis of the inner tube (20) or fixing the inner sleeve at an arbitrary position along the axis of the inner tube (20), and an outer tube (90) fitted on the outer circumference of the inner sleeve at a rear portion thereof for moving together with the outer sleeve (60) and the inner sleeve (40).

FIG. 11



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EUROPEAN SEARCH REPORT

Application Number

DOCUMENTS CONSIDERED TO BE RELEVANT			EP 99300647.7
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 6)
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A	US 3351363 A (DOWNEY) 07 November 1967 (07.11.67), fig. 1. --	1	
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			A 47 L 9/00 F 16 L 21/00 F 16 L 27/00
Place of search		Date of completion of the search	Examiner
VIENNA		26-05-1999	BENCZE
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ANNEX TO THE EUROPEAN SEARCH REPORT
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