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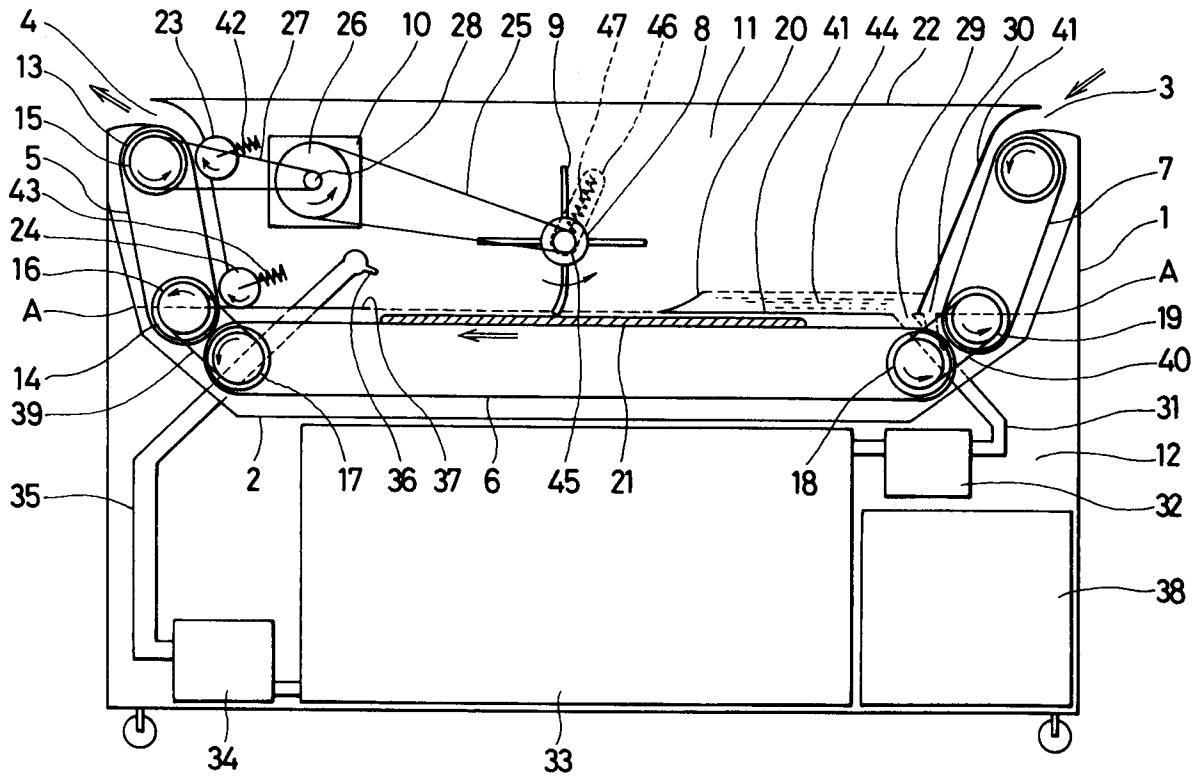
54 **Washing machine.**

57 A washing machine for effectively washing a floorcloth, a mop or the like article (21) is disclosed. A housing (1) of the washing machine includes a washing chamber in which at least one rotary washer (8) is arranged. A plurality of flat beating blades each having excellent flexibility are mounted around a rotational shaft (45) of the rotary washer (8) in the axial direction of the same in parallel with each other while extending in the radial direction. As an article (21) to be washed is conveyed on a conveyor (7), it is first immersed in a bath of washing water and then reaches the rotary washer (8) so that the article (21) to be washed is repeatedly beaten by the foremost end parts of the beating blades (9) as the rotary washer (8) is rotationally driven by a motor (10). While a washing operation is performed, dirty water is splashed away from the washing article (21) and

at the same time foreign matters such as dust or the like on the surface of the washing article (21) are removed therefrom. To enhance a washing effect, each of the beating blades (9) is molded of rubber or thermoplastic elastomer having excellent wear resistance. Alternatively, the beating blade (9) may be made of a leaf spring (50) with a beating piece (51) attached to the part of the beating blade (9) adapted to come in contact with the washing article (21). In addition, to enhance a washing effect remarkably, the part of the beating blade (9) adapted to come in contact with the washing article (21) is formed with a number of small projections (48). One surface of the beating blade (9) may be laminated with a film of plastic to improve a property of wear resistance of the beating blade (9).

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FIG. 1





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	GB-A-240 748 (R.M.GASS; A.SMITH) * page 1, line 49 - page 2, line 86 * ---	1	D06G1/00
A	US-A-2 021 139 (W.L.BARTHOLD) * page 3, column 1, line 37 - line 62 * * page 4, column 1, line 6 - line 28 * ---	1,6	
A	US-A-3 253 432 (A.F.MOORE; G.R.MOORE) * figure 3 * * column 5, line 3 - line 32 * * column 8, line 5 - line 48 * * column 10, line 17 - line 38 * ---	1,2	
A	DE-B-1 293 008 (GEBR. LÖDIGE MASCHINENBAU GMBH) * column 4, line 35 - line 46; figure 1 * -----	2,3	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			D06G D06F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 05 MARCH 1992	Examiner GOODALL C. J.
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			