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71 Applicant: **Jeyes Hygiene Plc**
P.O. Box 20 Cressex
High Wycombe Buckinghamshire HP12
3TL(GB)

72 Inventor: **Sweet, Paul Frederick**
53 Lower Street
Quinton, Aylesbury HP22 4BL(GB)

74 Representative: **Lamb, John Baxter et al**
MARKS & CLERK 57/60 Lincoln's Inn Fields
London WC2A 3LS(GB)

54 **Holders.**

57 A holder for holding and propelling a fibrous cleaning pad in a floor cleaning machine, which holder comprises a pair of spaced apart, generally parallel and coaxial circular disc-like members (1,2), namely an upper disc member (1) provided with means (3) for engaging directly or indirectly with a drive motor of the floor cleaning machine and a lower disc member (2) having a generally planar lower surface provided with means (5) for holding a fibrous cleaning pad; the upper and lower disc members being resiliently connected by means of a regularly arranged array of leaf springs (6), each spring being secured at one end to the upper disc member and at its other end to the lower disc member, and the springs being arranged with their longitudinal axes generally tangential to the radii of the disc members.

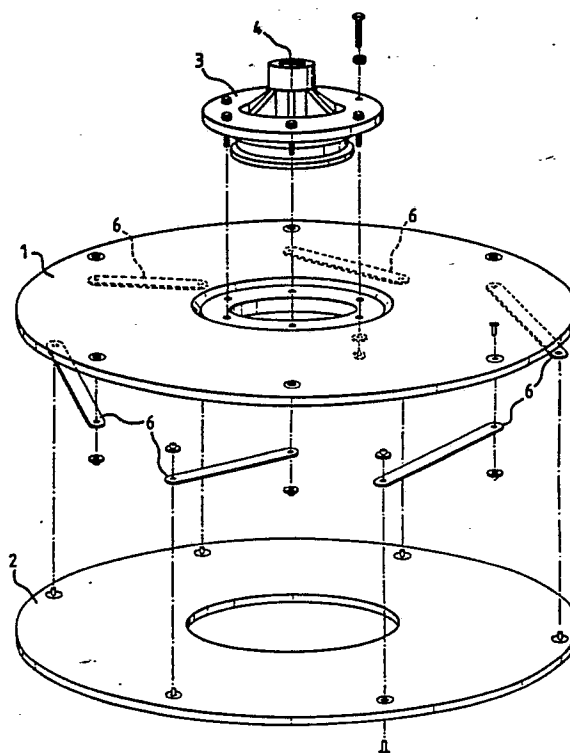


FIG.1.

EP 0 272 940 A3



European Patent
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EUROPEAN SEARCH REPORT

Application Number

EP 87 31 1415

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.4)
A	EP-A-2042331 (JANATEX SUPPLIES LTD.) * page 1, line 8 - line 20 * * line 101 - line 111 * ---	1	A47L11/164
A	BE-A-334454 (E.MONNET ET.AL.) ---		
A	DE-A-2952013 (H.A.PRESBY) ---		
A	GB-A-945037 (MAUZ & PFEIFFER) ---		
A	US-A-2242577 (W.S.FINNELL) -----		
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			A47L
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 29 MAY 1989	Examiner HOEFER W.D.
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			