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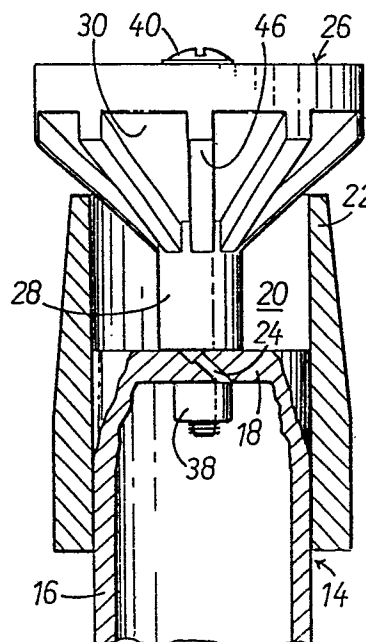
84 Designated Contracting States: **AT BE CH DE FR GB IT LI LU NL SE**

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54 **Lawn sprinkler.**

57 A lawn sprinkler comprising first chamber (20) of circular section to which pressurised water is arranged to be supplied from a second chamber (16) via a plurality of angled bores (24) in a connecting wall (18). The bores (16) are positioned and orientated such as to establish in the first chamber a body of water rotating about the chamber axis. A rotor (26) is mounted for free rotation about an axis coincident with the longitudinal axis of the first chamber (20) and carries a plurality of angularly spaced, generally radially directed vanes (46), at least parts of which project into the first chamber (20) so as to be driven by the rotating body of water to thereby rotate the rotor.





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)
X	EP-A-0 010 925 (IRRITECH) * Page 5, line 18 - page 6, line 34; page 8, lines 21-24; page 9, line 33 - page 10, line 3; page 10, lines 13-23; page 14, line 16 - page 15, line 9; figures 3,8,13,20,26 *	1-3,5-10	B 05 B 3/04
A	FR-A-1 010 480 (MAUSER) * Page 3, column 1, lines 8-20; figure 7 *	1,3,9,10	
A	US-A-4 173 308 (SAVVIDES) * Column 2, lines 51-58; figures 2,5 *	1,3,10	
A	FR-A-2 485 953 (BRON) * Page 4, lines 7-39; figure 1 *	1,3,5,10	TECHNICAL FIELDS SEARCHED (Int. Cl.4) B 05 B
A	FR-A-2 181 401 (LE ROUX JOSTE) * Page 4, lines 31-36; page 5, lines 35-39; figures 2,3,7,8 *	4	
A	US-A-2 949 241 (SLONIM) * Column 2, line 67 - column 3, line 9; column 3, lines 56-68; column 5, lines 3-21; figures 5,10 *	1,3,6,10	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 04-02-1986	Examiner JUGUET J.M.
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	