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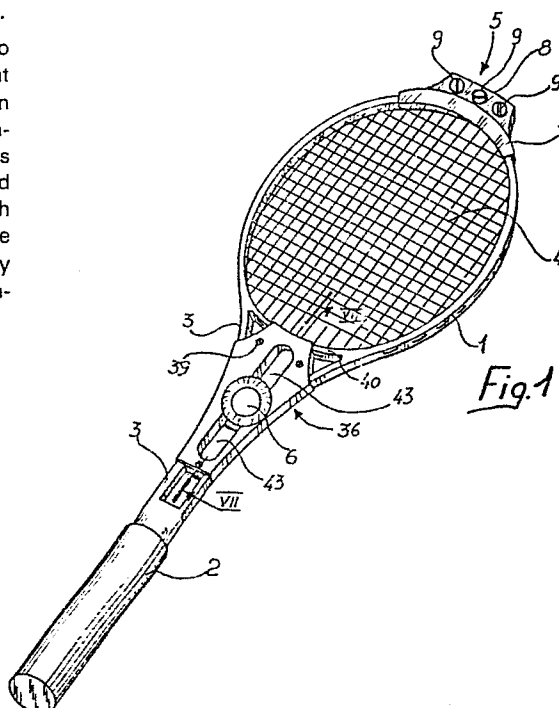
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54 **Vibration-damping device particularly for tennis rackets.**

57 The device comprises a holder (7,43) for application to the shaft of a tennis racket, particularly either (7) in a front region (1) or (43) in the handle region (3) extending between the handgrip (2) and oval frame (1). The holder carries damping cells (9,44) formed preferably by cylindrical chambers with their axes perpendicular to the plane of the racket and being part-filled with a heavy liquid or completely filled with two liquids having different densities or with a granulate medium. Vibration generated in the racket result in the heavy liquid or granulate medium being shaken and dissipate energy, thus damping such vibration.





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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	DE-A-2 503 941 (WIMPEX) * Figures 1-3; page 3, lines 7-13; page 4, lines 13-26 *	1,3,6, 8-9	A 63 B 49/00
Y	---	7,10	
Y	US-A-4 179 121 (KELMANSKI) * Figures 1,3; abstract *	7	
Y	GB-A- 407 983 (BUSH) * Figures; page 2, lines 8-24 *	10	
X	US-A-4 057 250 (KUBAN) * Column 2, lines 41-67; figures 1,2 *	1,3,6, 8-9	TECHNICAL FIELDS SEARCHED (Int. Cl.4)
A	---	2	A 63 B
X	DE-A-2 741 741 (KUEBLER & CO.) * Figures 1,4; page 13, last paragraph; page 14, paragraphs 2-3 *	1,4,9	
X	US-A-4 330 125 (SASSLER) * Figures 1-4; column 3, lines 6-26 *	1,9	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 17-02-1987	Examiner JONES T.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			