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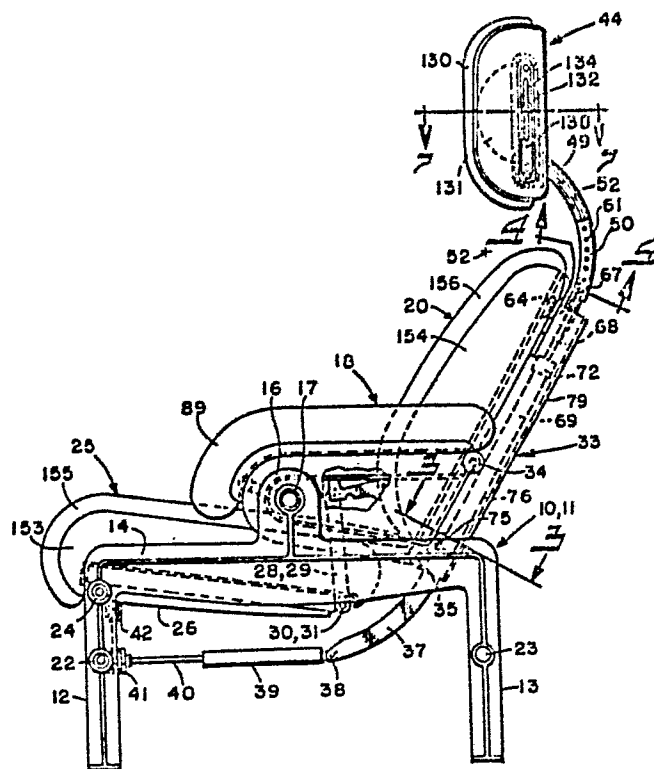
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**Recline chair.**

A recline chair for use in an office or home is designed, with associated furniture, for the performance of tasks while in such chair such as reading, writing or operation of a computer or word processor. The chair is designed to be used with an ottoman and includes a seat (25) and back (20) both reclinable rearwardly with the back being reclinable to a much greater extent. The back and arms (18) are pivoted at an ideal natural body pivot point (17) of the user and the seat is pivoted (24) at its front but reclined through a suspended linkage (28, 29) from the arms but through a much shorter pivot arm so there is not upward lifting of the users legs. A headrest (44) is mounted on the back and is extendable about an arc which is struck from the ideal pivot point of the head and back of the user. The headrest includes a special cranial support (131) which may be vertically adjusted within the headrest

itself. Both the headrest and the seat and back are provided with separate actuators (69, 39) which tend to urge the headrest to its extended position and the seat and back to the upright position. Each actuator includes a locking mechanism and separate control means are provided for each lock mechanism in the respective arms. The lock mechanism of the headrest and backrest is engaged as a result of the weight of a user sitting in the chair and can only be released through its control. The controls are enabled as a result of the weight of the user in the chair. The chair is brought to its upright position automatically if the user should leave the chair in its reclined position. This is accomplished through a special interlocking control mechanism in each arm of the chair actuated by the presence or absence of a weight on the seat.



**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. 4)
A	US-A-4 380 352 (DIFFRIENT) * Column 3, lines 9-28,33-38; column 3, line 45 - column 4, line 2; column 4, line 51 - col- umn 5, line 61; column 6, lines 3-31; figures *	1,2	A 47 C 1/032
A	CH-A- 500 688 (STOLL) * Column 3, lines 11-21,29-48; figure 1 *	1,3,4, 7	
A	EP-A-0 030 806 (LABOFA)		
A	US-A-3 132 894 (SCHLIEPHACKE)		
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			A 47 C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 02-11-1987	Examiner LAUE F.M.
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>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</p> <p>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 &amp; : member of the same patent family, corresponding document</p>			