

- [54] ADJUSTABLY CONFORMABLE BED
- [75] Inventors: Michael A. Cammack; Keith M. Mullins, both of Ft. Collins, Colo.
- [73] Assignee: Teledyne Industries, Inc., Ft. Collins, Colo.
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- [52] U.S. Cl. 5/508; 5/66; 5/68
- [58] Field of Search 5/66, 68, 458, 496, 5/498, 508

3,477,071	11/1969	Emerson	5/61
3,606,623	9/1971	Aymar	5/68 X
3,636,573	1/1972	Bartz	5/68
3,781,928	1/1974	Swallert	5/68
3,879,772	4/1975	Pol	5/68
3,965,504	6/1976	Ainsworth	5/496
4,188,677	2/1980	Zuv	5/68

Primary Examiner—James T. McCall
 Attorney, Agent, or Firm—Hugh H. Drake

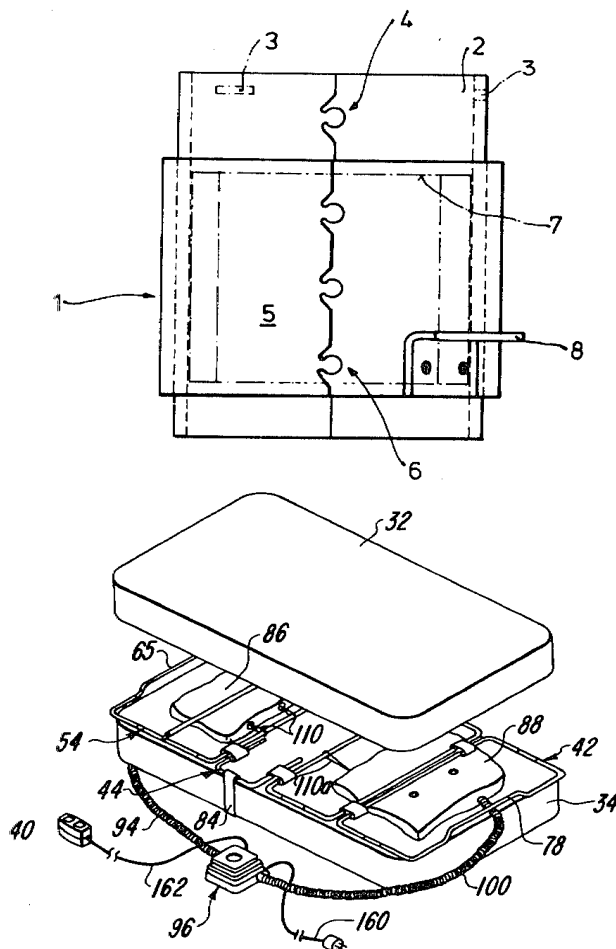
[56] **References Cited**
 U.S. PATENT DOCUMENTS

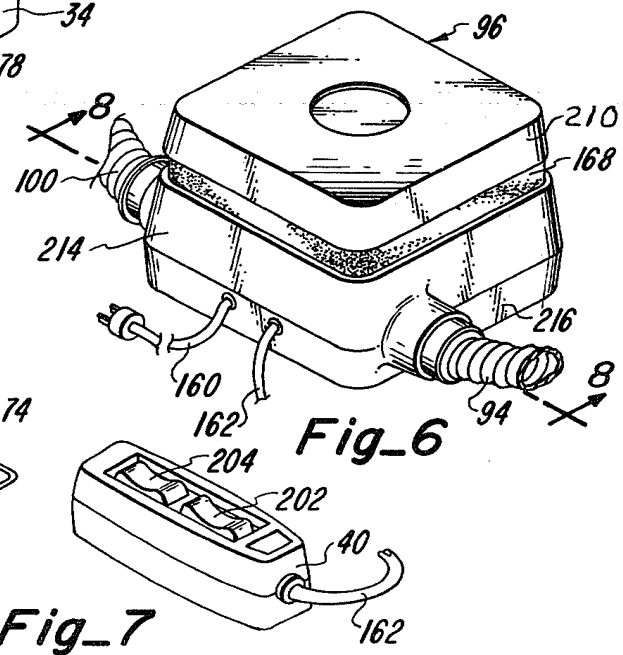
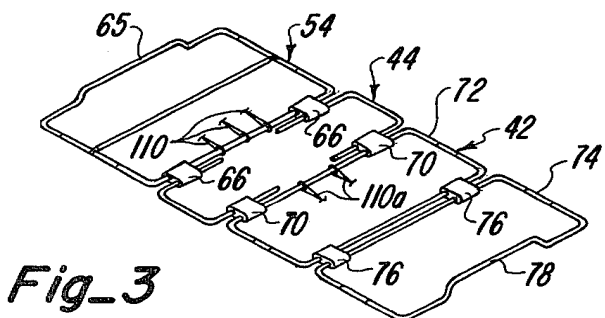
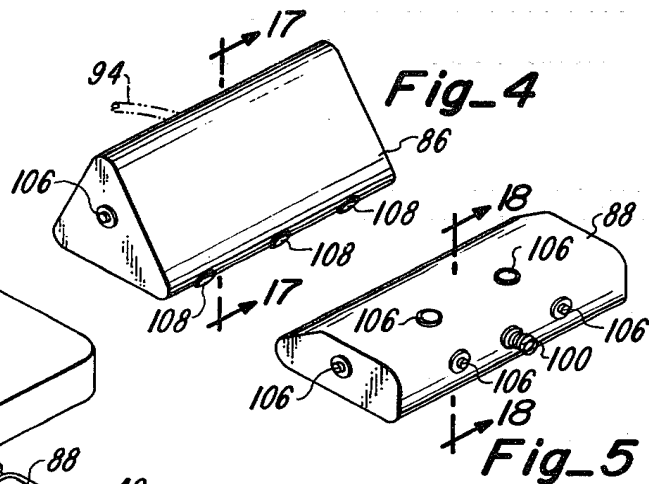
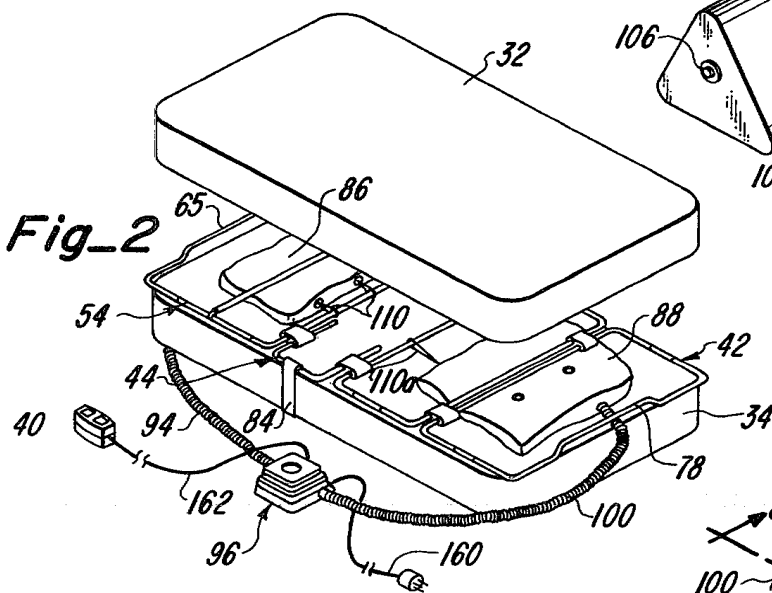
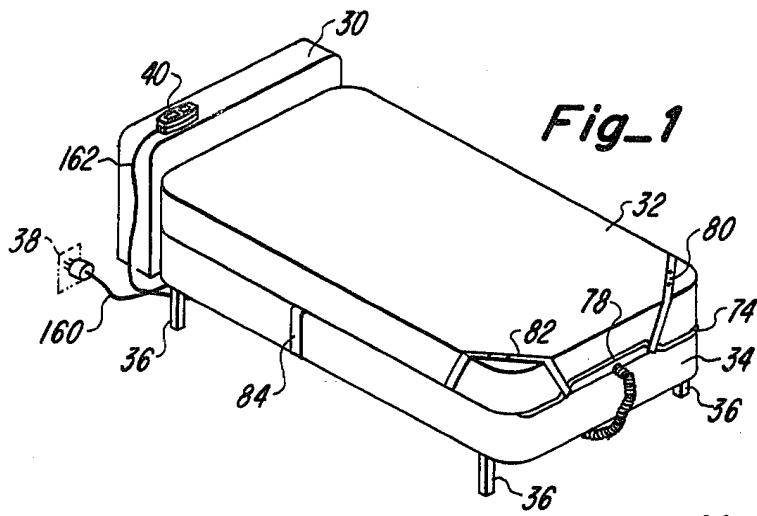
388,037	8/1888	Hargin	5/458
1,627,835	5/1927	Combs	5/458
2,016,054	10/1935	Sentell	5/458
2,450,699	10/1948	Veach	5/458
2,769,182	11/1956	Nunlist	5/68
3,245,092	4/1966	Kreuz	5/68
3,392,412	7/1968	Aymar	5/68 X

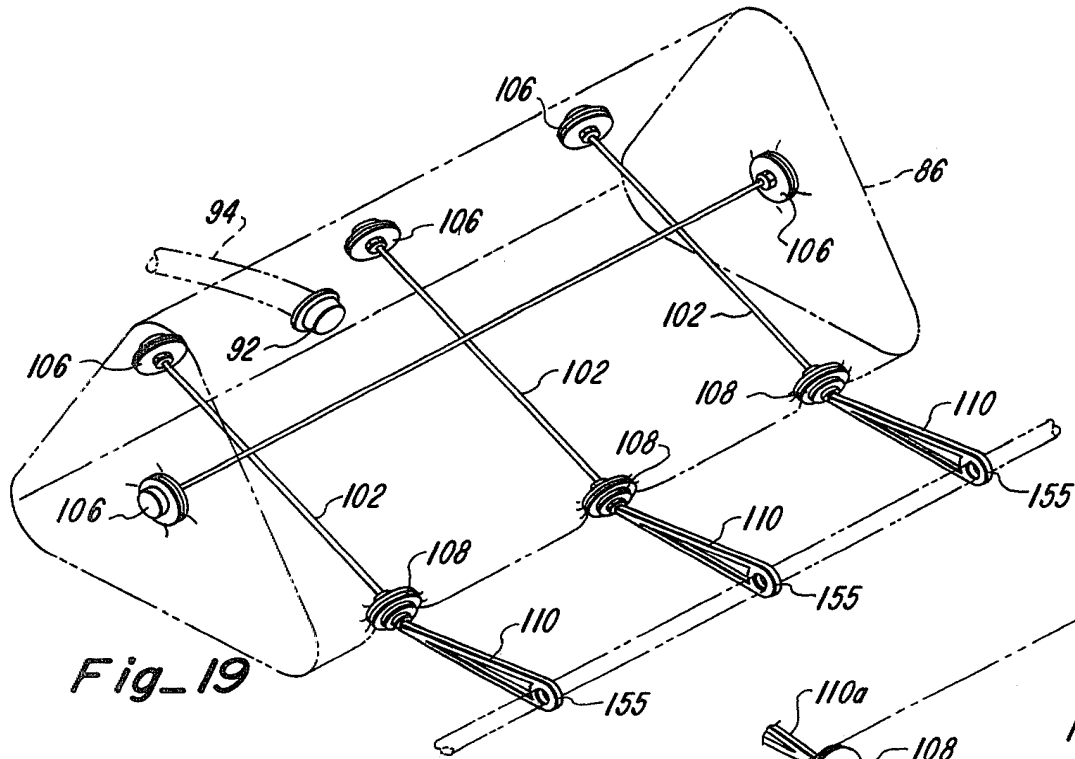
[57] **ABSTRACT**

To be situated between a mattress and a box spring is a hinged frame that includes inflatable bags located respectively beneath the head and foot portions of the mattress. A controlled pump unit permits selective inflating of the bags so as individually to elevate the different portions of the mattress at the command of a user. Construction features of one version include internal contour-defining elements tied between space-opposed supports affixed to the walls of the bags and double-plate supports readily mounted into the bags and which enable tying of the bags to the frame. Another version uses an arrangement of straps to define contour.

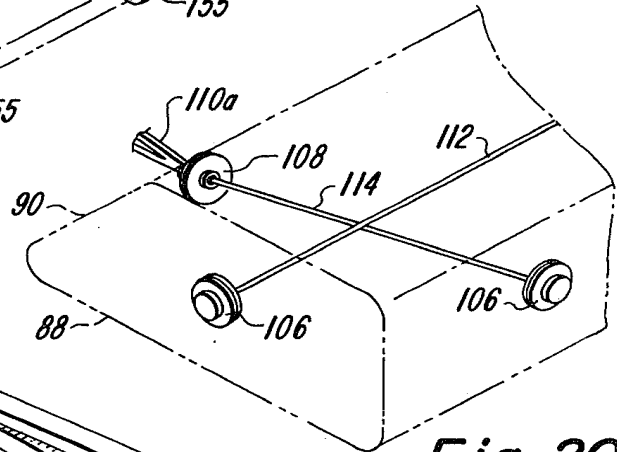
32 Claims, 40 Drawing Figures



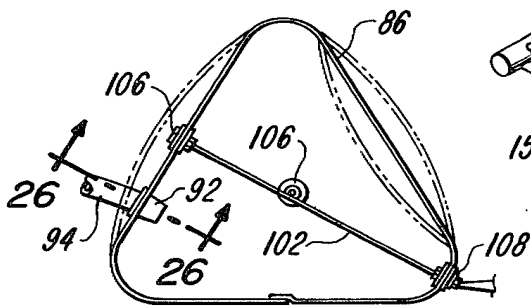




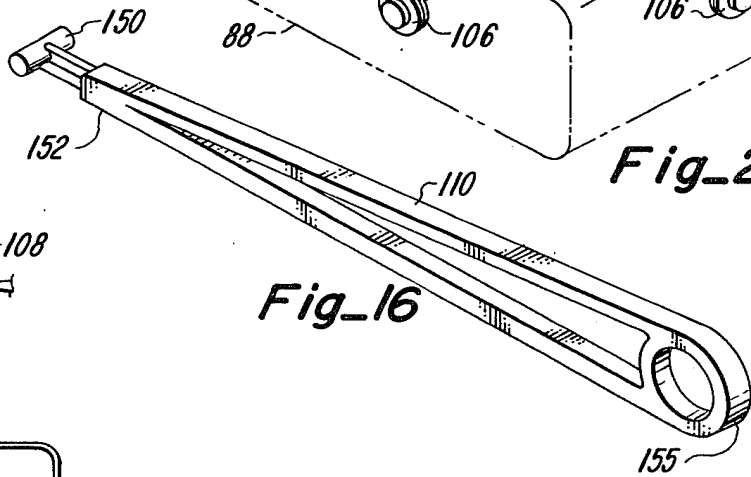
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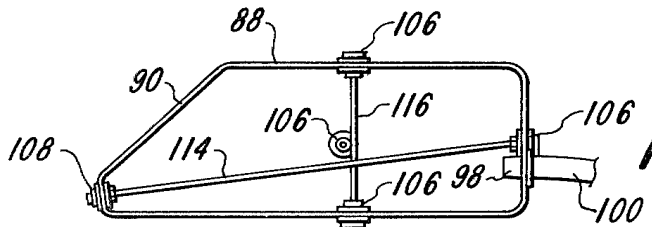
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Fig_16



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