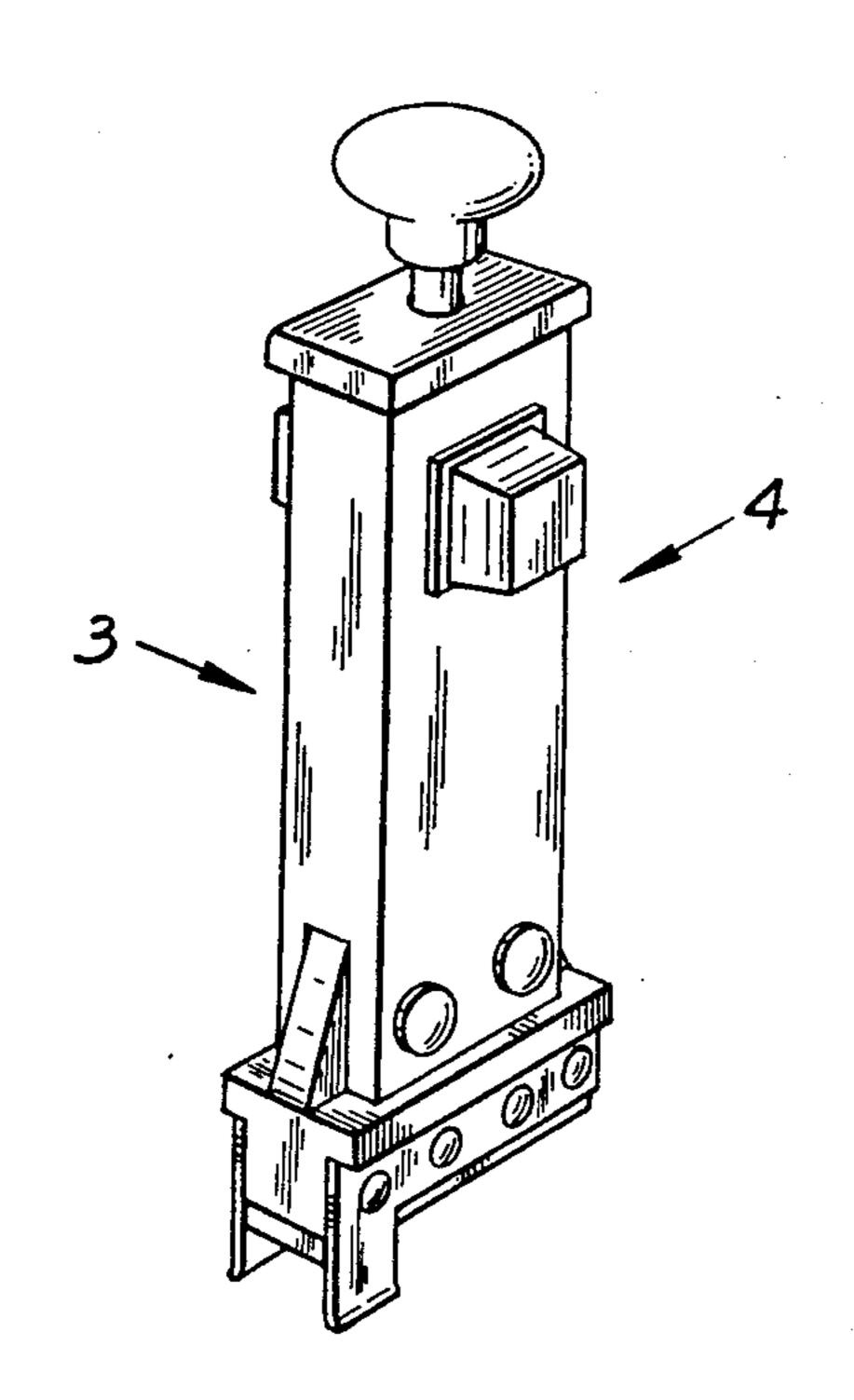
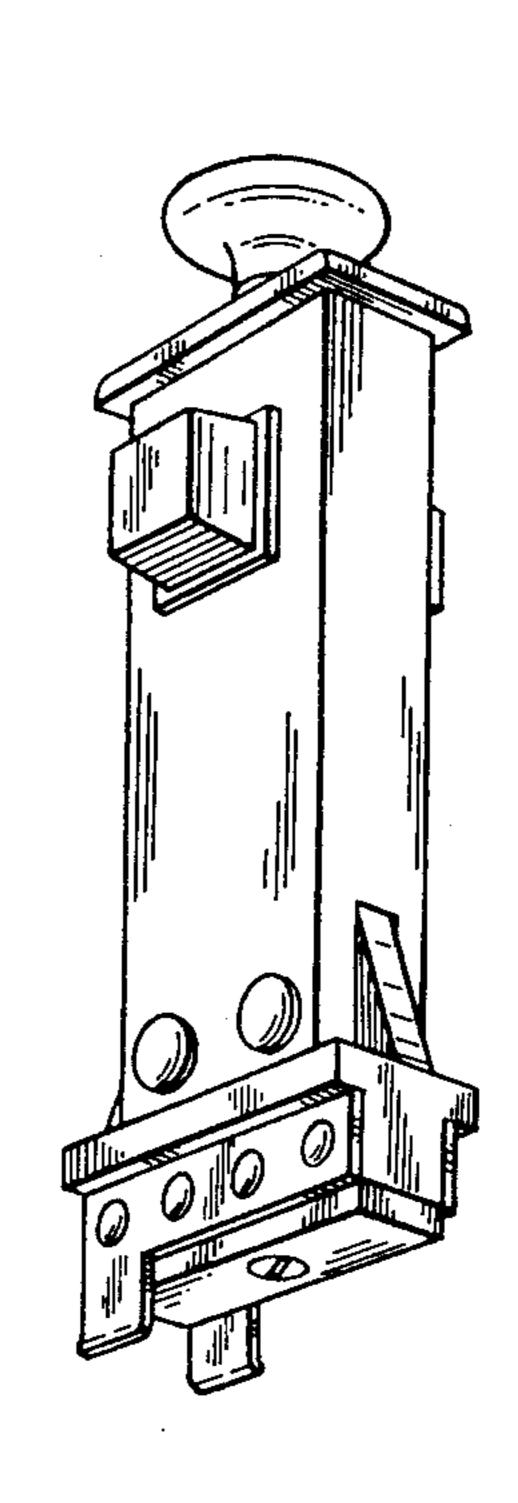
United States Patent [19] Bieganski

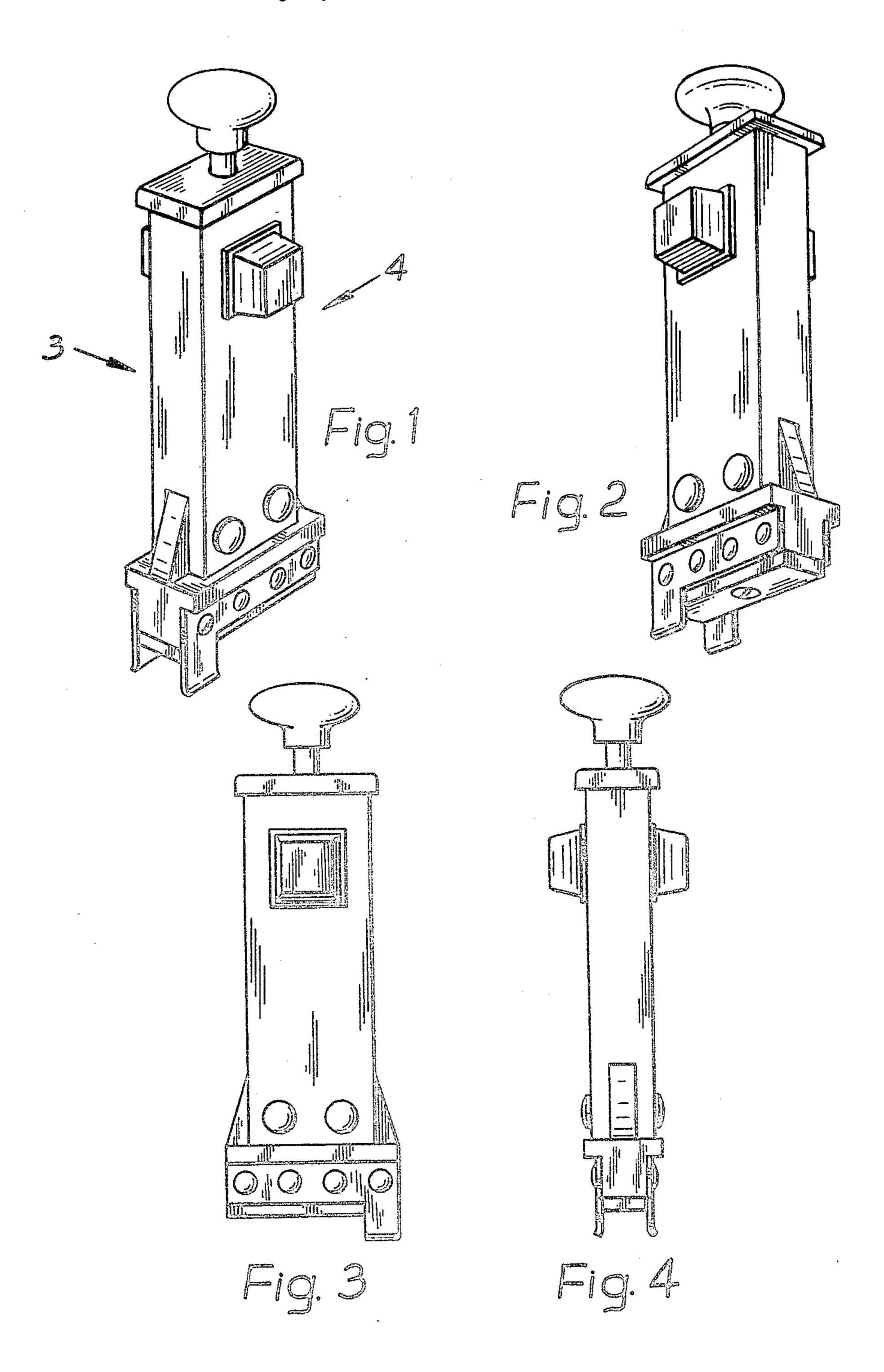
[54]	TOOL FOR HANDLING ELECTRONIC COMPONENTS								
[75]	Inventor		Zdzislaw Bieganski, Harpenden, England						
[73]	-		Abeco Limited, Milton Keynes, England						
[**]	Term:	14	Years						
[21]	Appl. N	o.: 68 0),270						
[22]	Filed:	De	c. 10, 1984						
[30] Foreign Application Priority Data									
Jun. Jun. Jun. [52]	U.S. Cl.	[GB] [GB] [GB]	United Kingdom						
[56] References Cited									
U.S. PATENT DOCUMENTS									
4,	033,032	7/1977	Wolkert						

[11]	Patent Number:	Des. 289,599
[45]	Date of Patent:	44 May 5, 1987

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The ornamental design of a tool for handling electronic components, as shown and described.									
DESCRIPTION									
ool for hew designed. 2 is hereof; IG. 3 is for of arrow IG. 5 is ford embraced and embraced arrow IG. 6 is ford embraced arrow IG. 7 is fourth embraced. The embraced arrow IG. 7 is fourth embraced.	andling on; a bottom a rear element of bottom, bottom, bottom, bodiment of bodiment of bodiment of bodiment of bodiment of bodiments of	electroner, rear and tof the crear and of the crear and o	and right design of right design of S. 2, 5,	ponents so the perspective of FIG. 1; perspective of FIG. 1 disperse to the perse to the perspective of FIG. 1 disperse to the perse to t	howire ective in the directive view in the directive view in the directive view in the vie	view direction w of a w of a nly in			
	A,521, Primary E Attorney, 57] The ornar Componer Compon	A,521,959 6/19 Primary Examiner- Attorney, Agent, or [57] The ornamental decomponents, as shown design; FIG. 1 is a top, from the design; FIG. 2 is a bottom hereof; FIG. 3 is a left side from the farrow 4 in FIG. FIG. 5 is a bottom, become embodiment of the first embodiment of the embodiment of the embodiment of the embodiments of the embodiment of the	4,521,959 6/1985 Sprimary Examiner—B. J. Attorney, Agent, or Firm—57] Che ornamental design of components, as shown an DESC GIG. 1 is a top, front and cool for handling electronew design; FIG. 2 is a bottom, rear hereof; FIG. 3 is a left side elevation of arrow 3 in FIG. 1 FIG. 4 is a rear elevations of arrow 4 in FIG. 1; FIG. 5 is a bottom, rear are econd embodiment of the FIG. 6 is a bottom, rear are hird embodiment of the FIG. 7 is a bottom, rear are burth embodiment of FIG. 7 is a bottom, rear are purth embodiment of the FIG. 7 is a bottom, rear are purth embodiment of FIG. 8 is a bottom, rear are purth embodiment of the FIG. 7 is a bottom, rear are purth embodiment of FIG. 8 is a bottom, rear are purth embodiment of FIG. 8 is a bottom, rear are purth embodiment of FIG. 8 is a bottom, rear are purth embodiment of the FIG. 8 is a bottom, rear are purth embodiment of FIG. 8 is a bottom, rear are purth embodiment of the FIG. 8 is a bottom, rear are purth embodiment of the FIG. 9 is a bottom, rear are purth embodiment of FIG. 9 is a bottom, rear are purth embodiment of the FIG. 9 is a bottom, rear are purth embodiment of the FIG. 9 is a bottom, rear are purth embodiment of FIG. 9 is a bottom, rear are purther embodiment of FIG. 9 is a bottom.	4,521,959 6/1985 Sprenkle Primary Examiner—B. J. Bullock attorney, Agent, or Firm—C. O. M. CLAIM The ornamental design of a tool for components, as shown and described of for handling electronic components as a bottom, rear and right electronic components. FIG. 1 is a top, front and right pool for handling electronic components as a bottom, rear and right electronic area and right from of arrow 3 in FIG. 1; FIG. 3 is a left side elevational view of arrow 4 in FIG. 1; FIG. 5 is a bottom, rear and right electronic embodiment of the design of FIG. 6 is a bottom, rear and right third embodiment of the design of FIG. 7 is a bottom, rear and right curth embodiment of the design of FIG. 7 is a bottom, rear and right curth embodiment of the design of FIG. 7 is a bottom, rear and right curth embodiment of the design of FIGS. 2, 5,	4,507,861 4/1985 Sprenkle	4,507,861 4/1985 Sprenkle			







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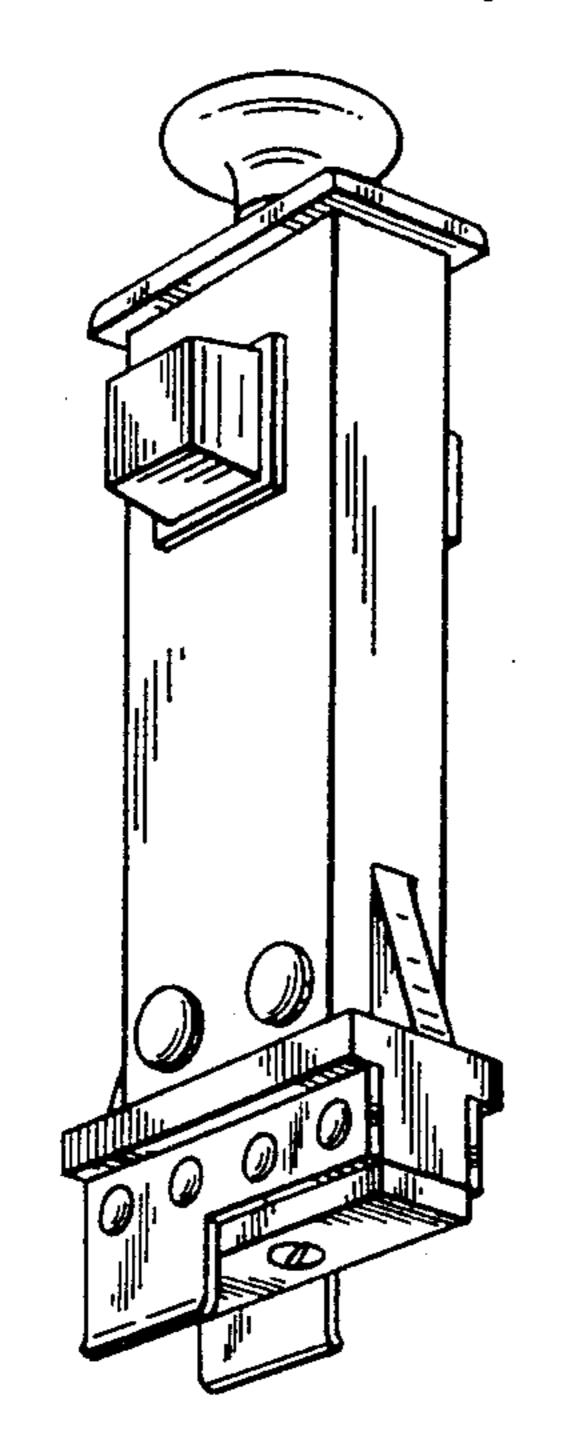


Fig.5

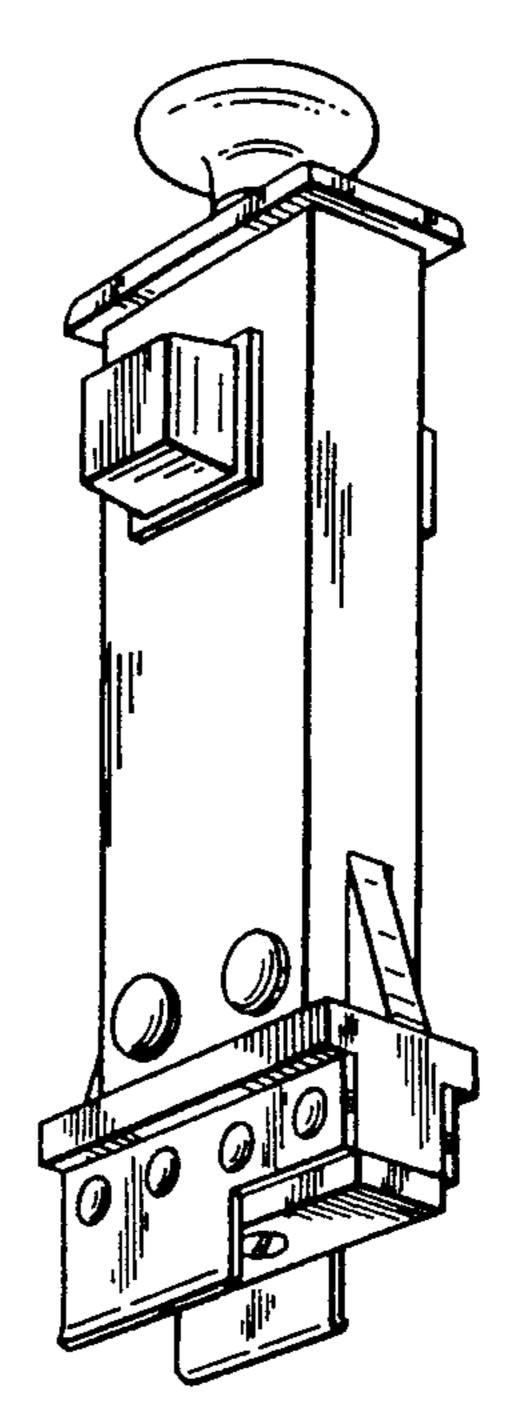


Fig.6

