

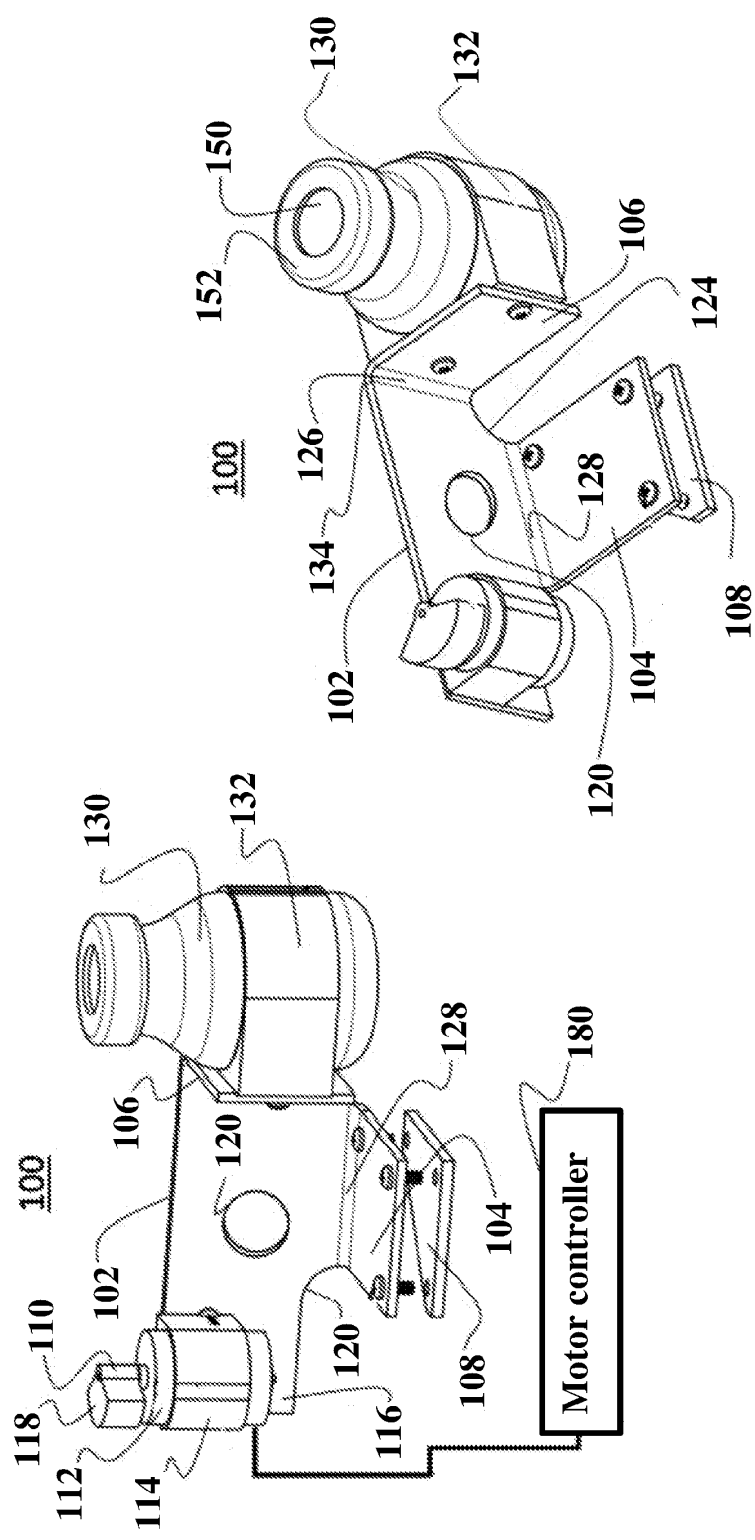


Fig. 1A

Fig. 1B

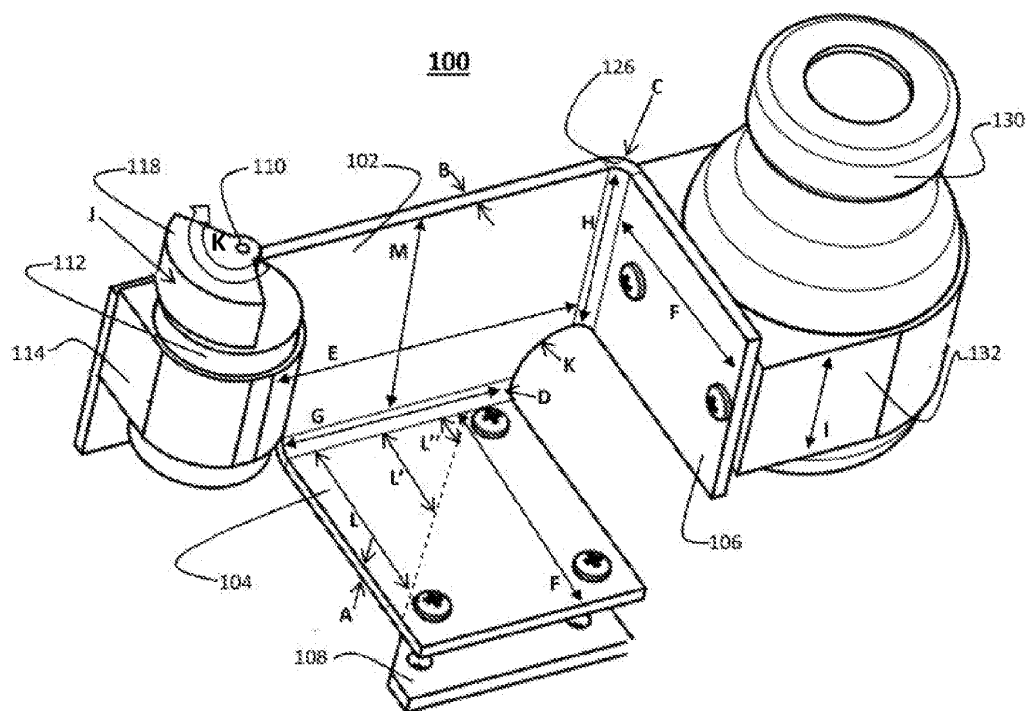
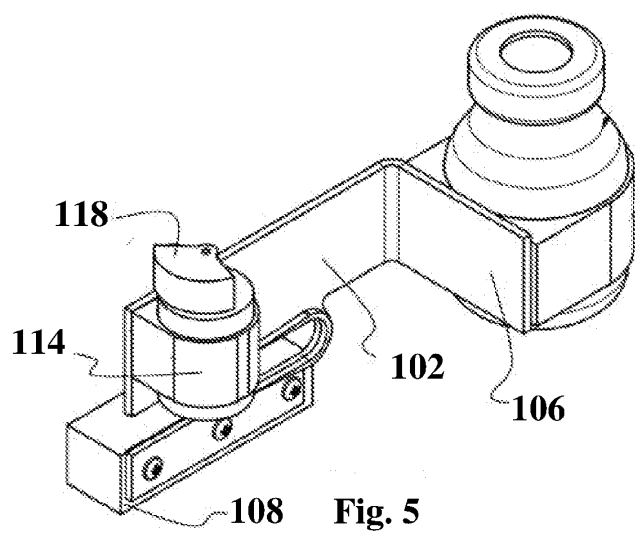
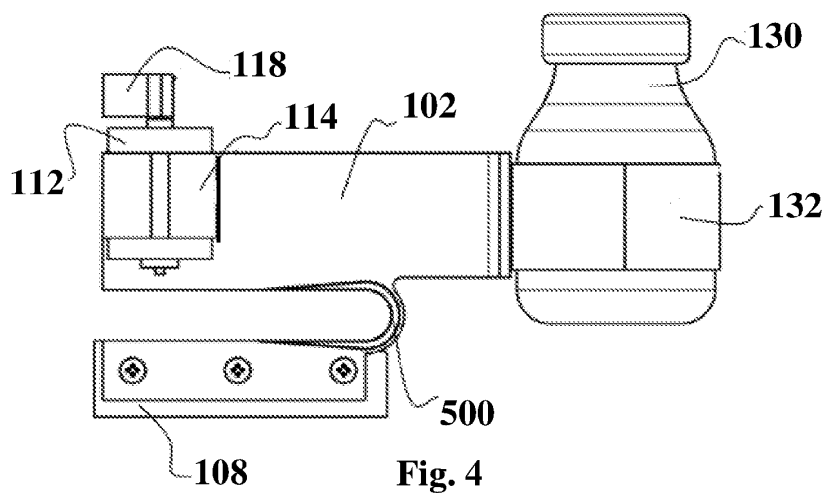


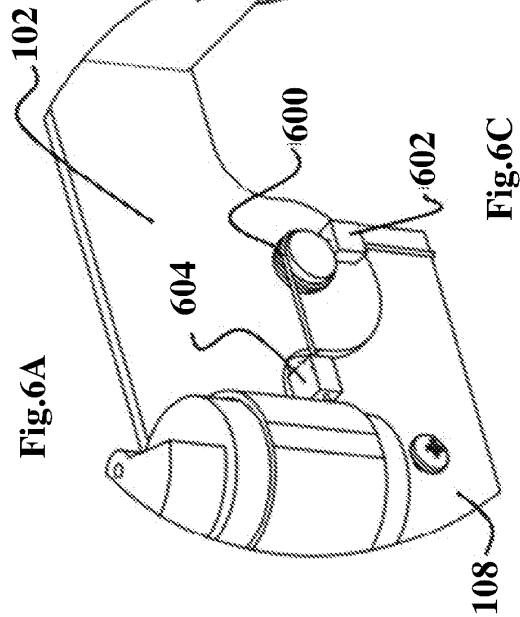
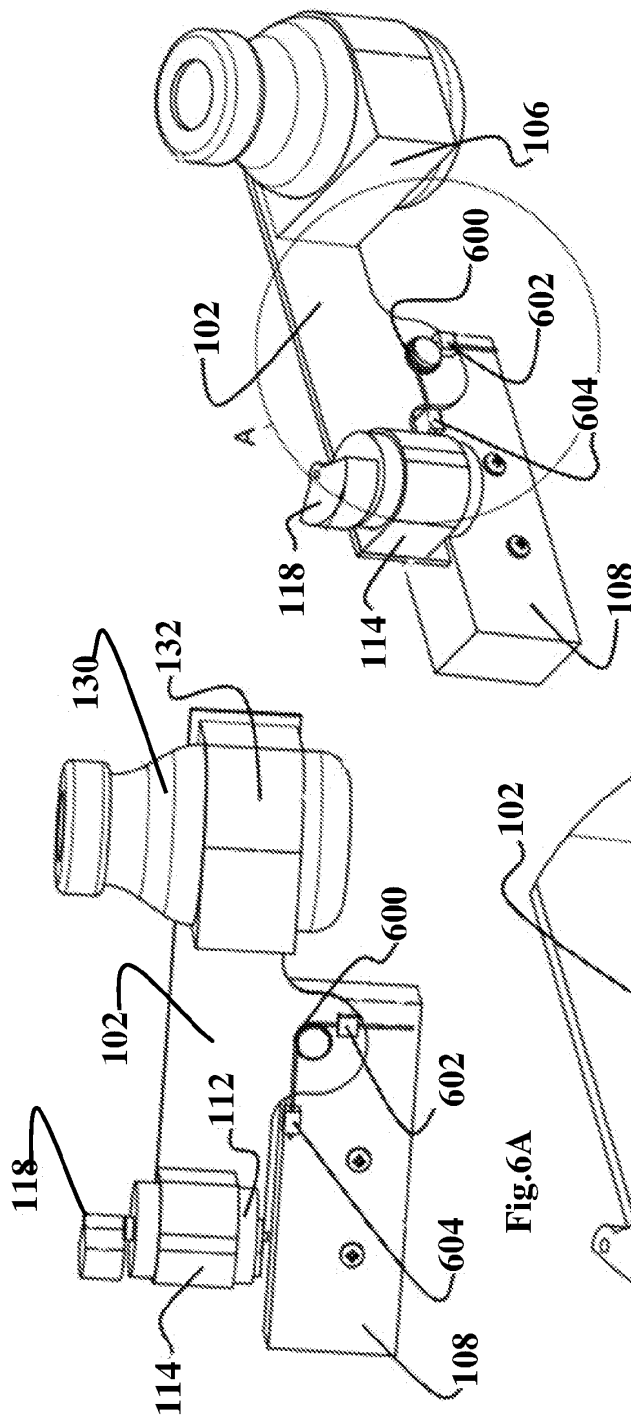
Fig. 2

	A	B	C	D	E
All measurements are in mm and approximate except J in grams	~1.5	~1.5	~2.5 radius	~2.5 radius	~50

F	G	H	I	J	K	L-L''	M
~25	~25	~40	~25	~35g	Clockwise rotation	Variable decrease, ~20 to near 0 mm	~30

Fig. 3





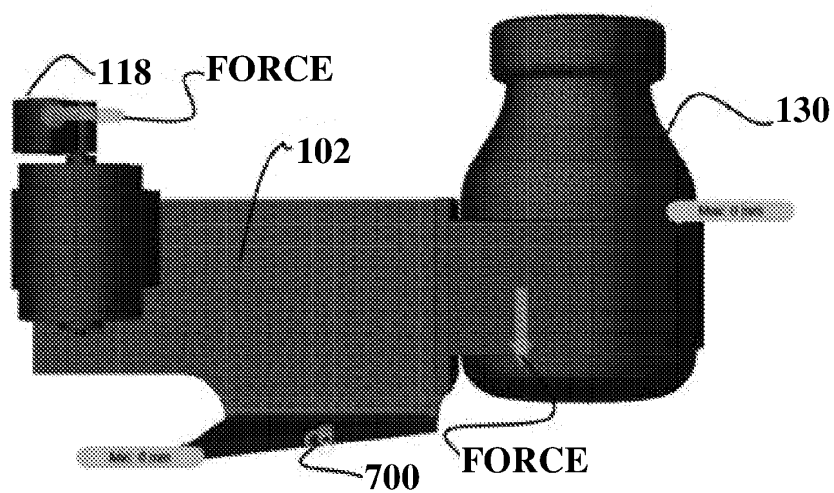


Fig.7A

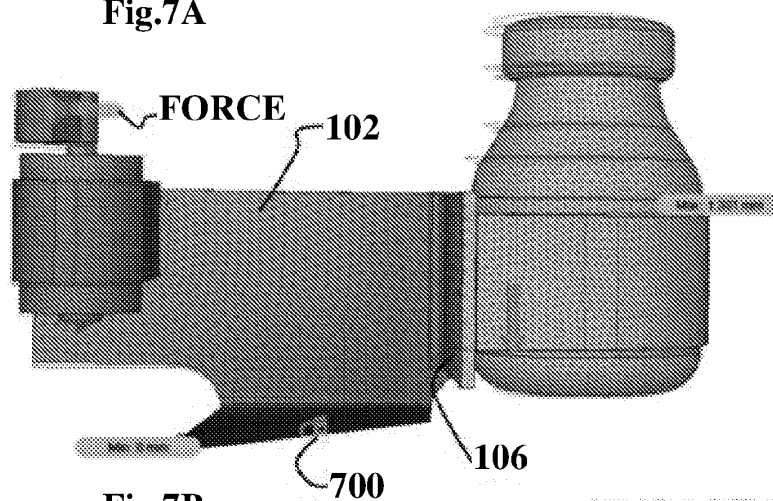


Fig.7B

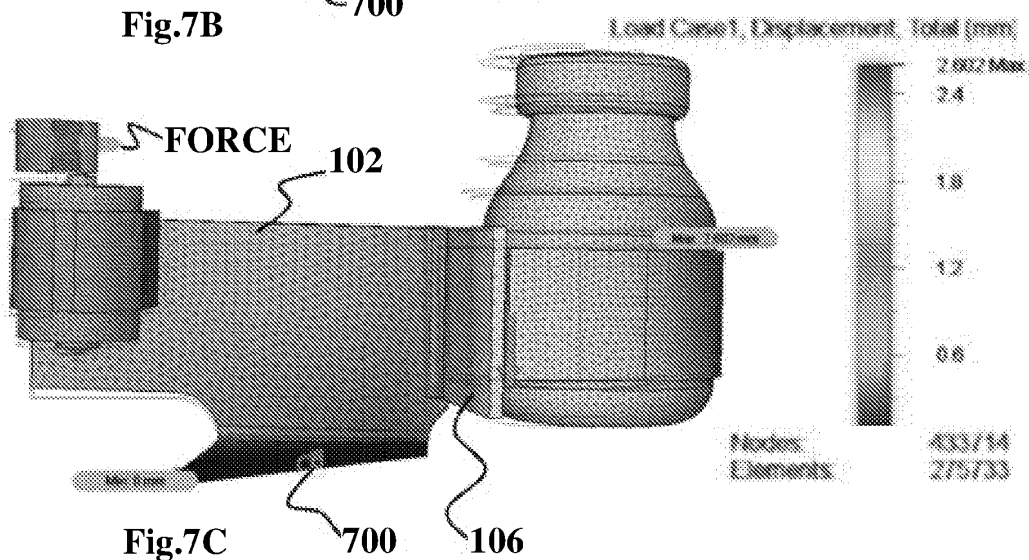


Fig.7C

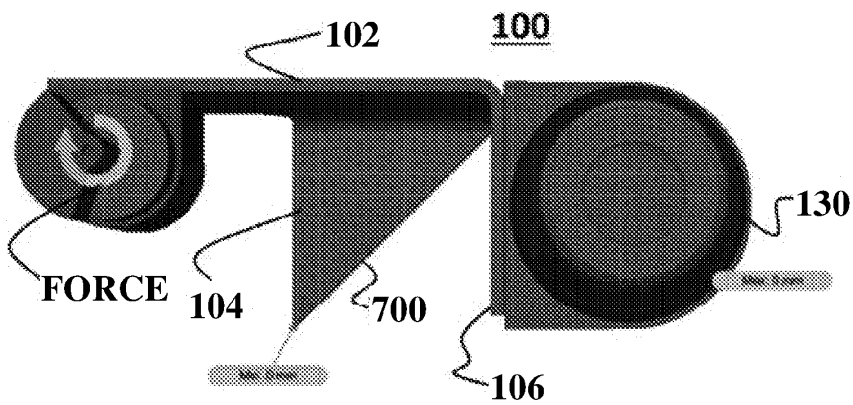


Fig.8A

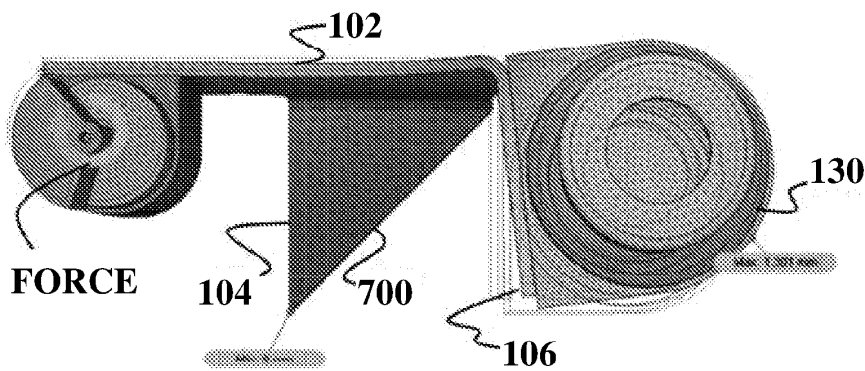


Fig.8B

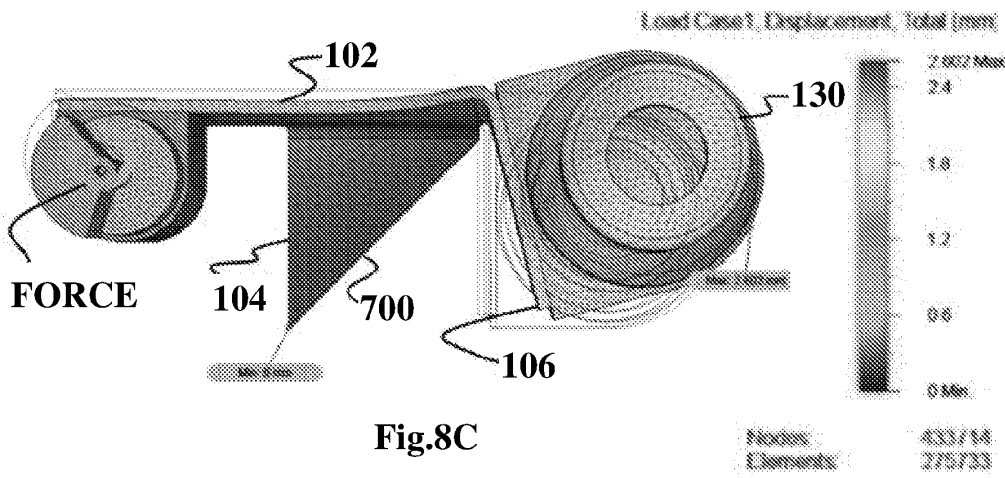
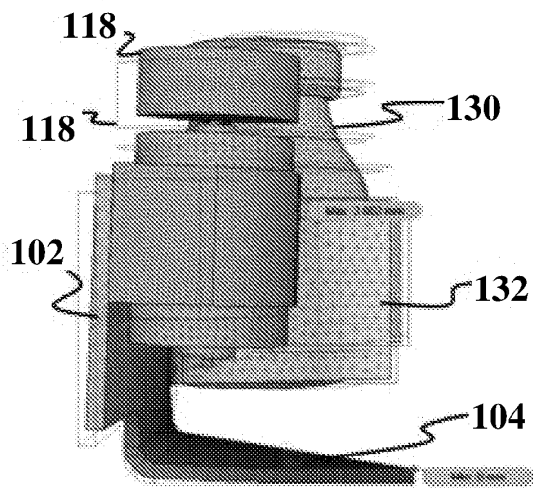
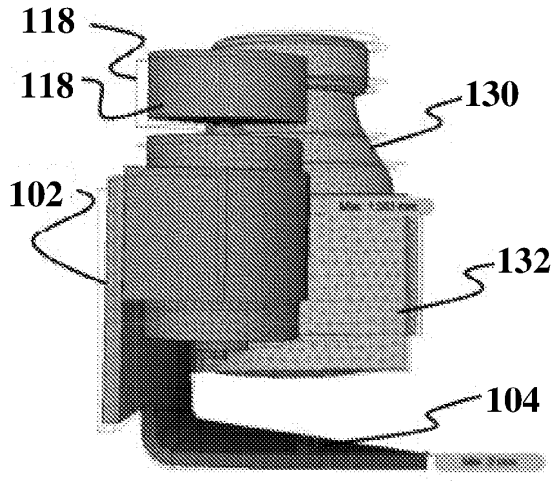
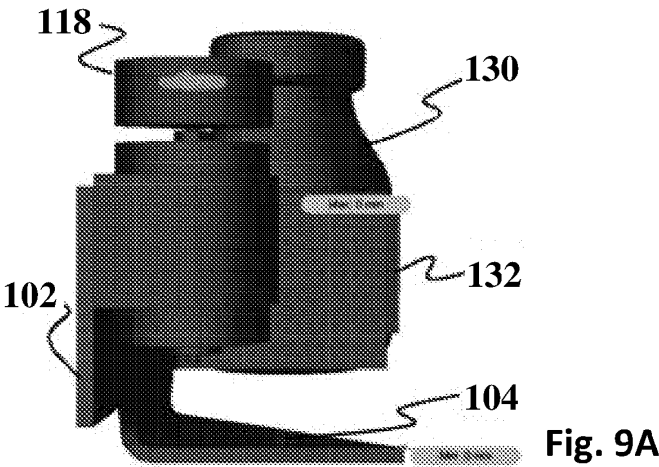
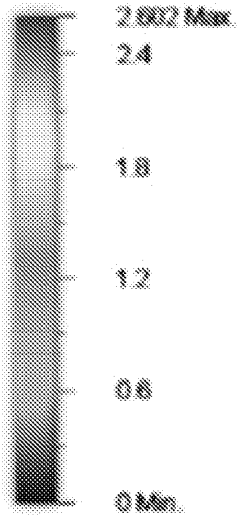


Fig.8C



Load Case1, Displacement, Total (mm)



Nodes: 433/14
Elements: 275733

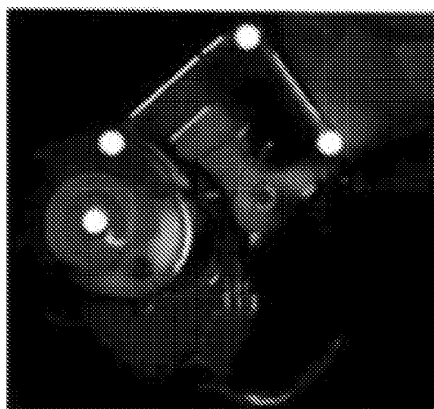


Fig. 10A

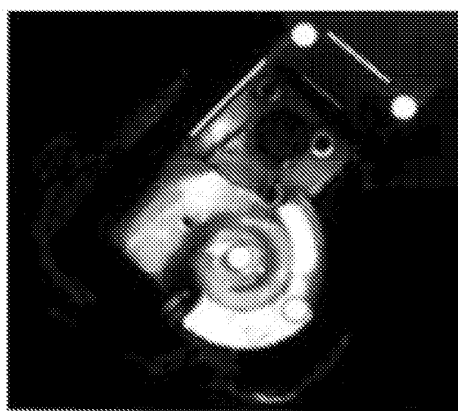


Fig. 10B

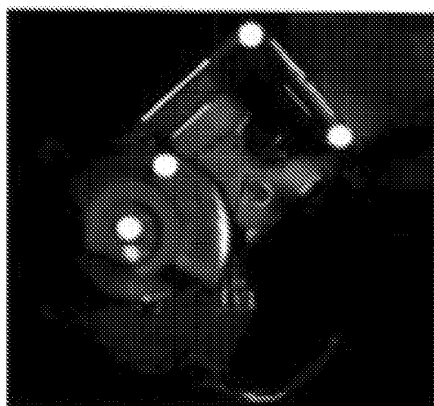


Fig. 10E

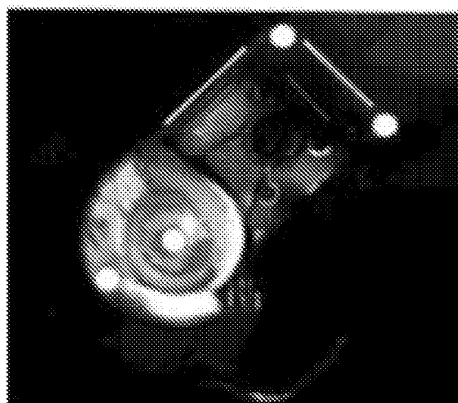


Fig. 10C

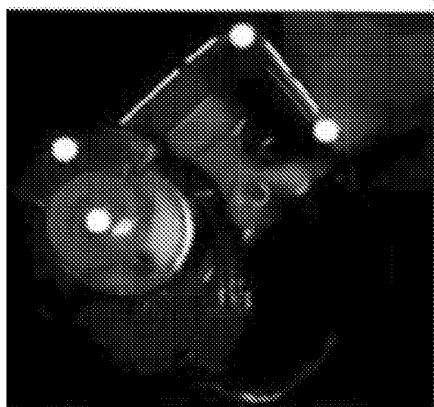
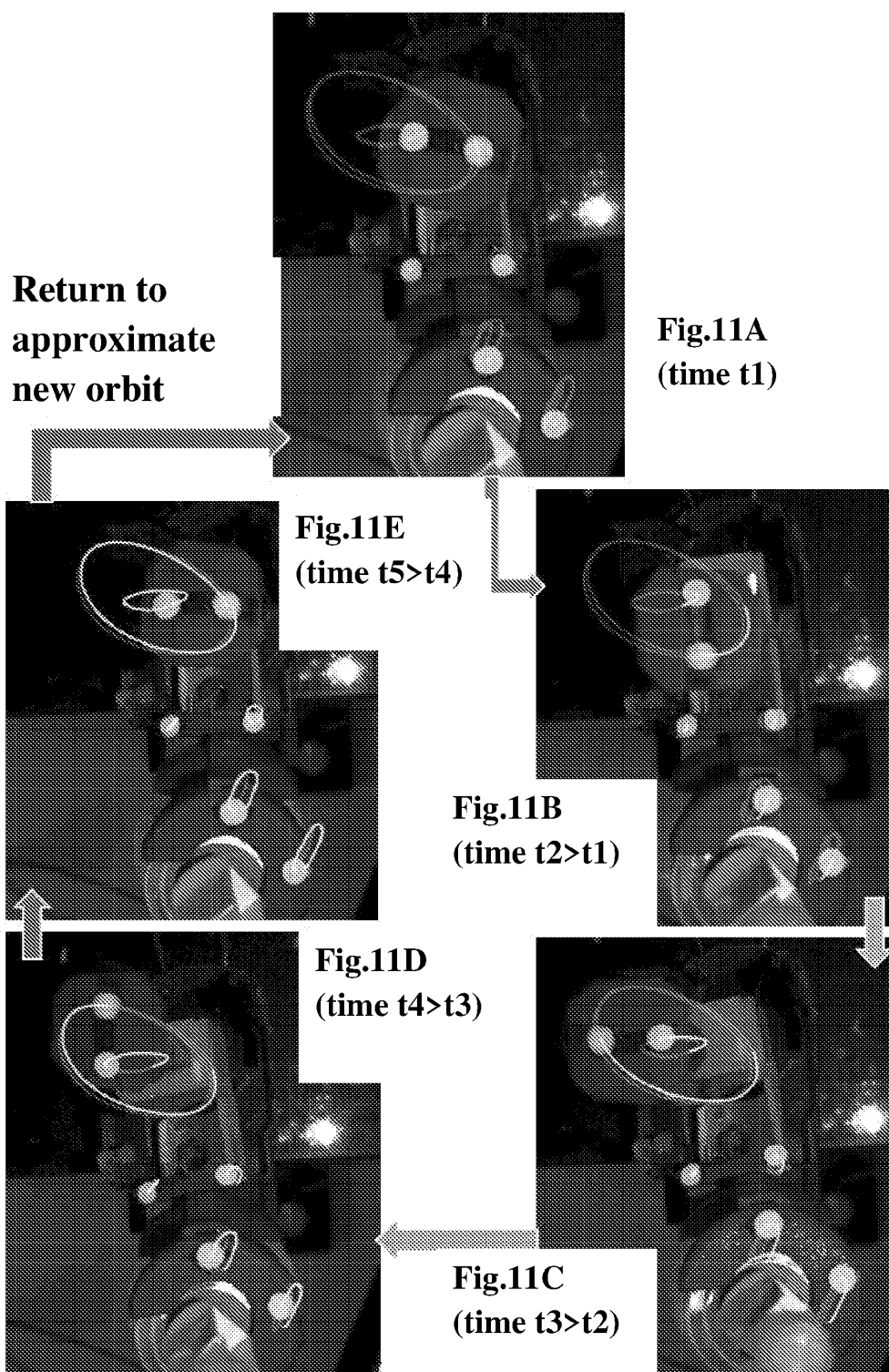
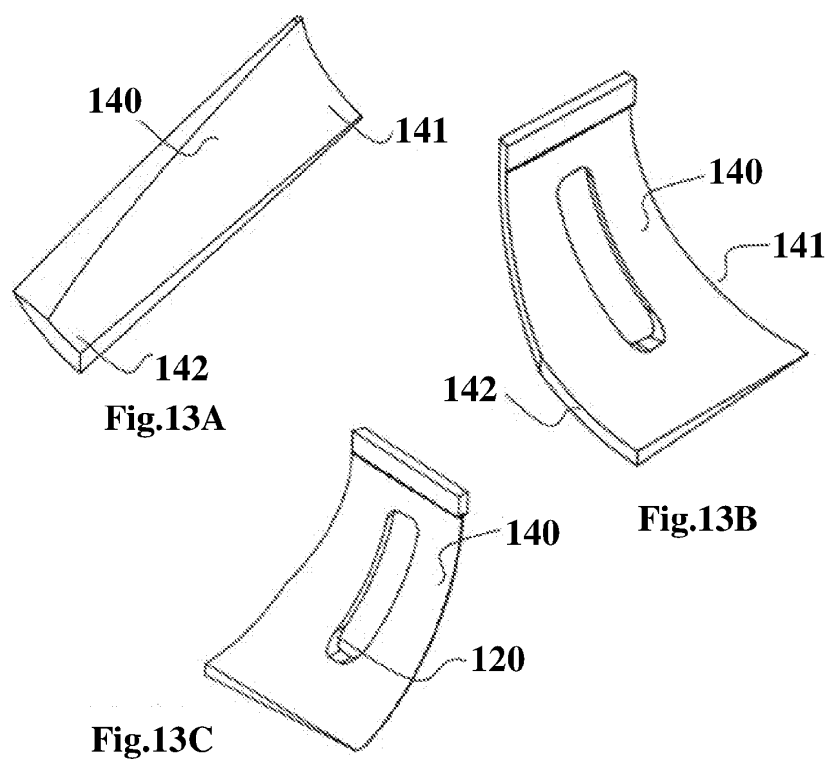
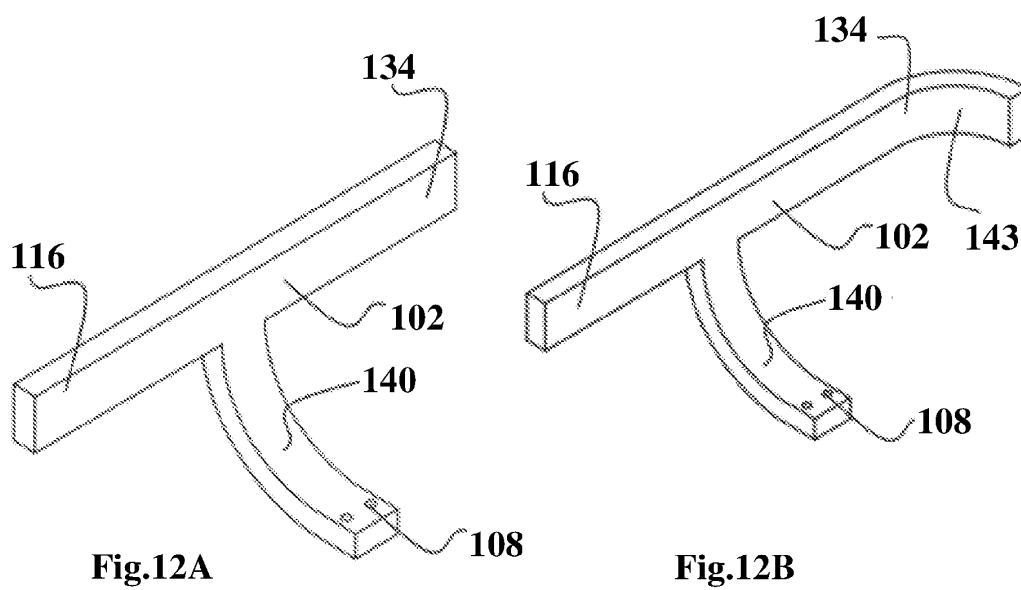


Fig. 10D





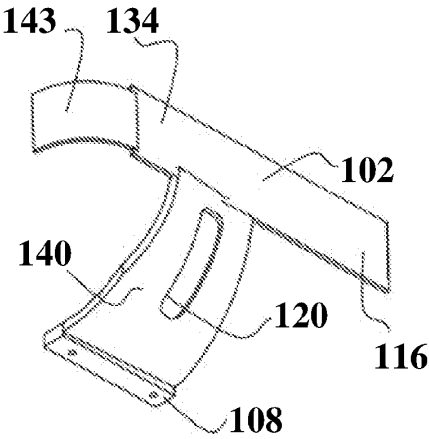


Fig.14A

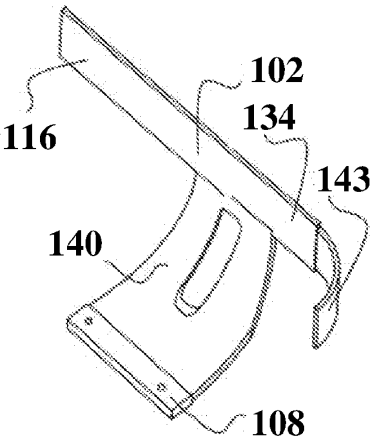


Fig.14B

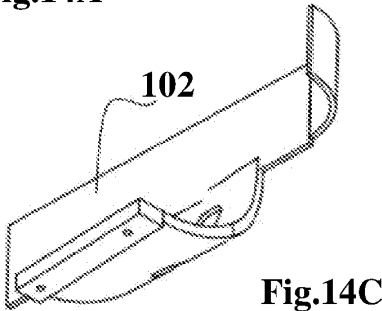


Fig.14C

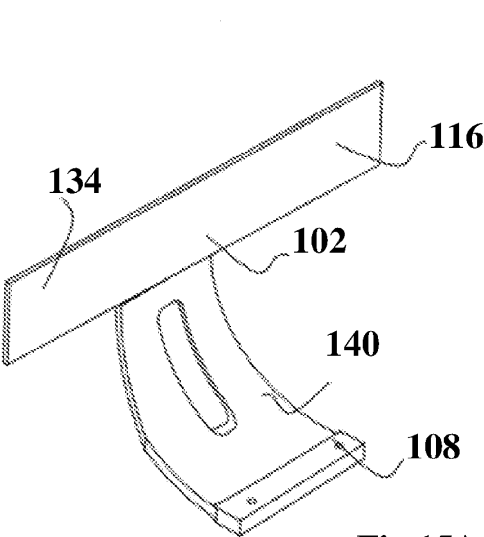


Fig.15A

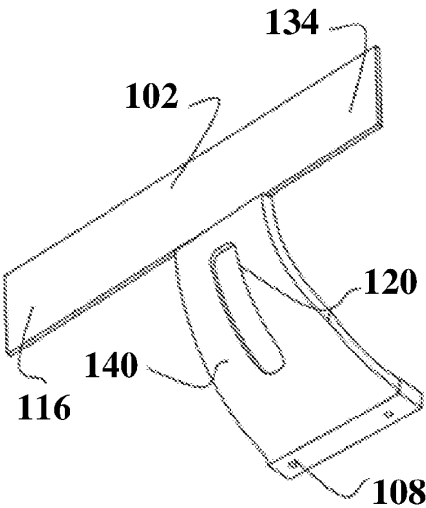


Fig.15B

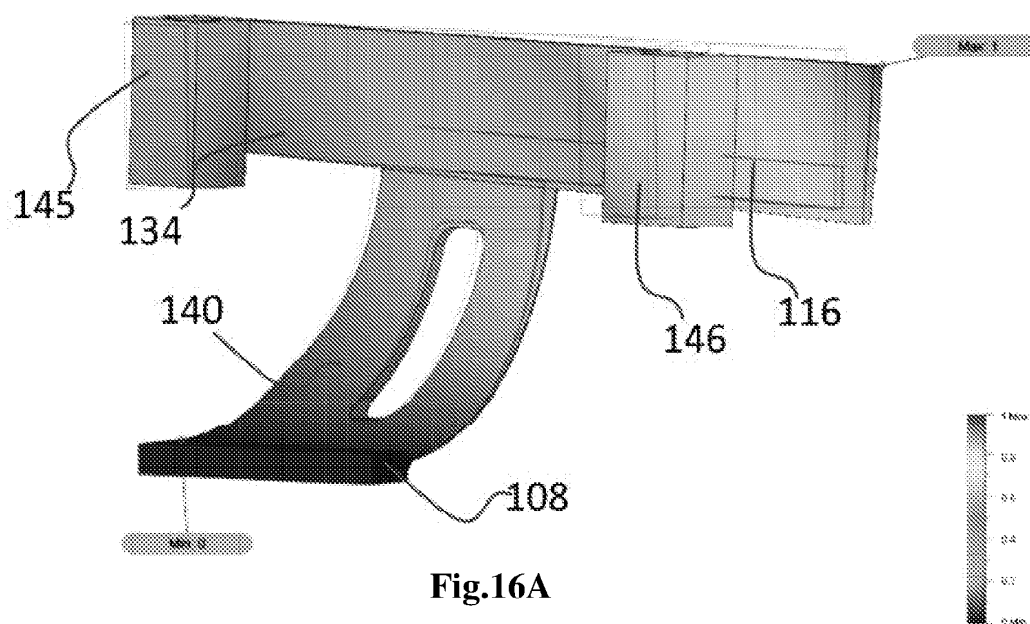


Fig.16A

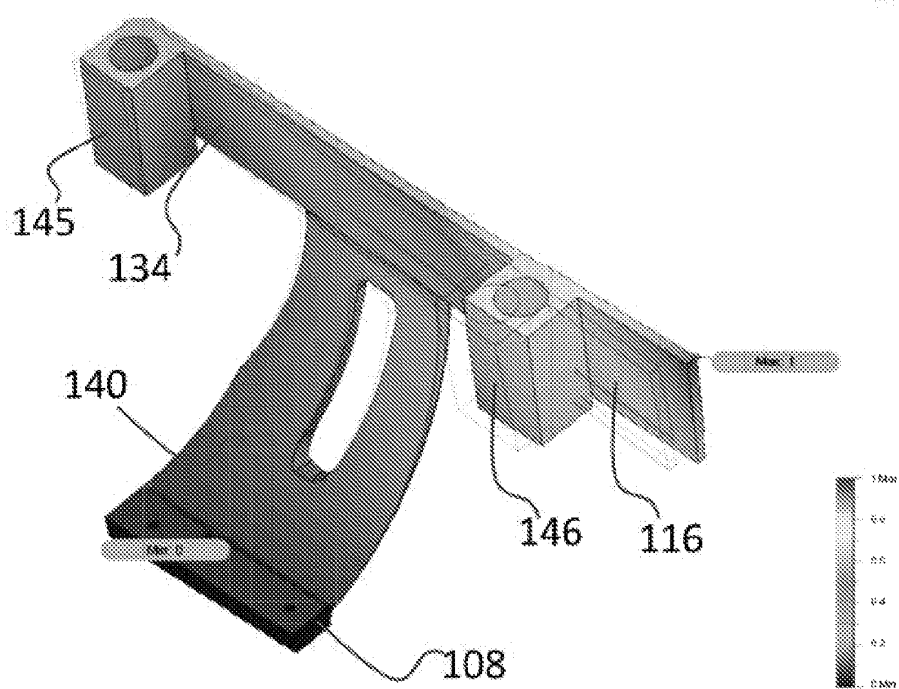


Fig.16B

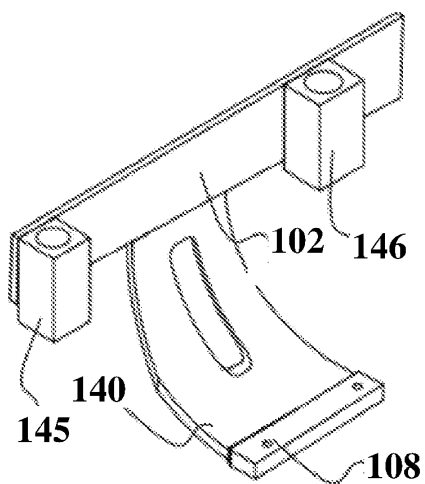


Fig.17A

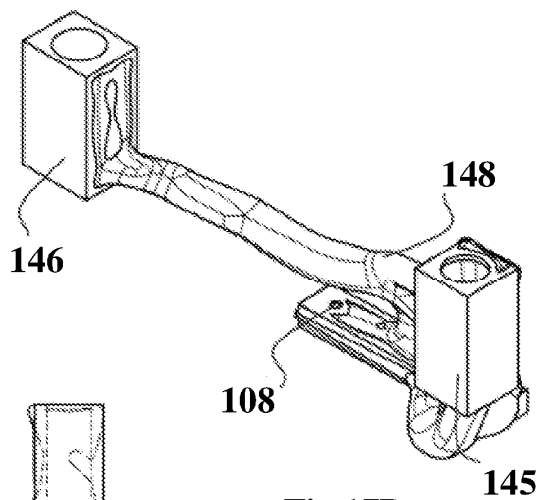


Fig.17B

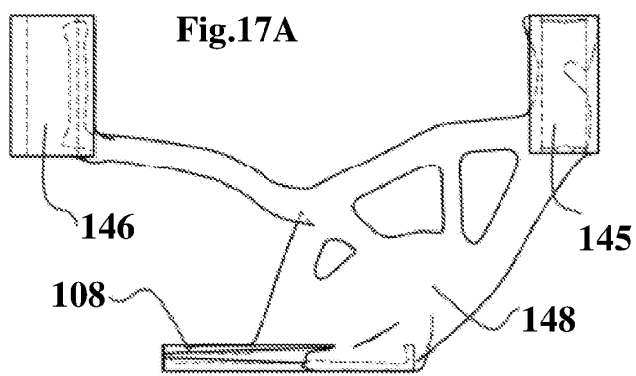


Fig.17C

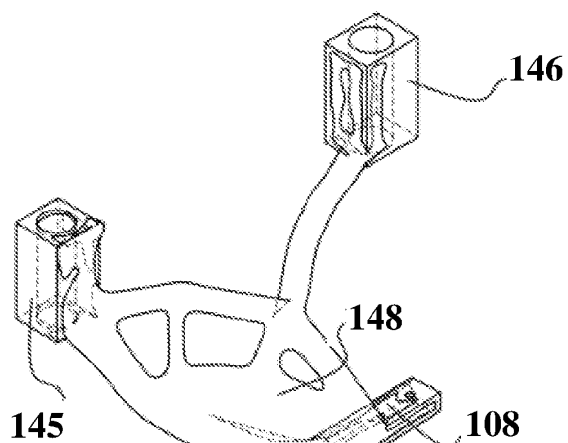


Fig.17D

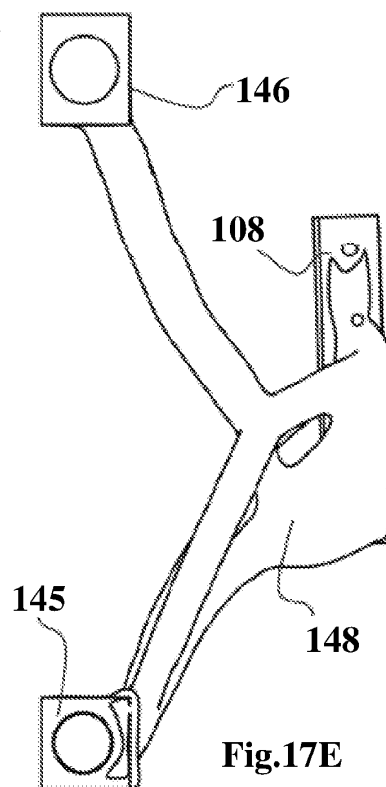


Fig.17E

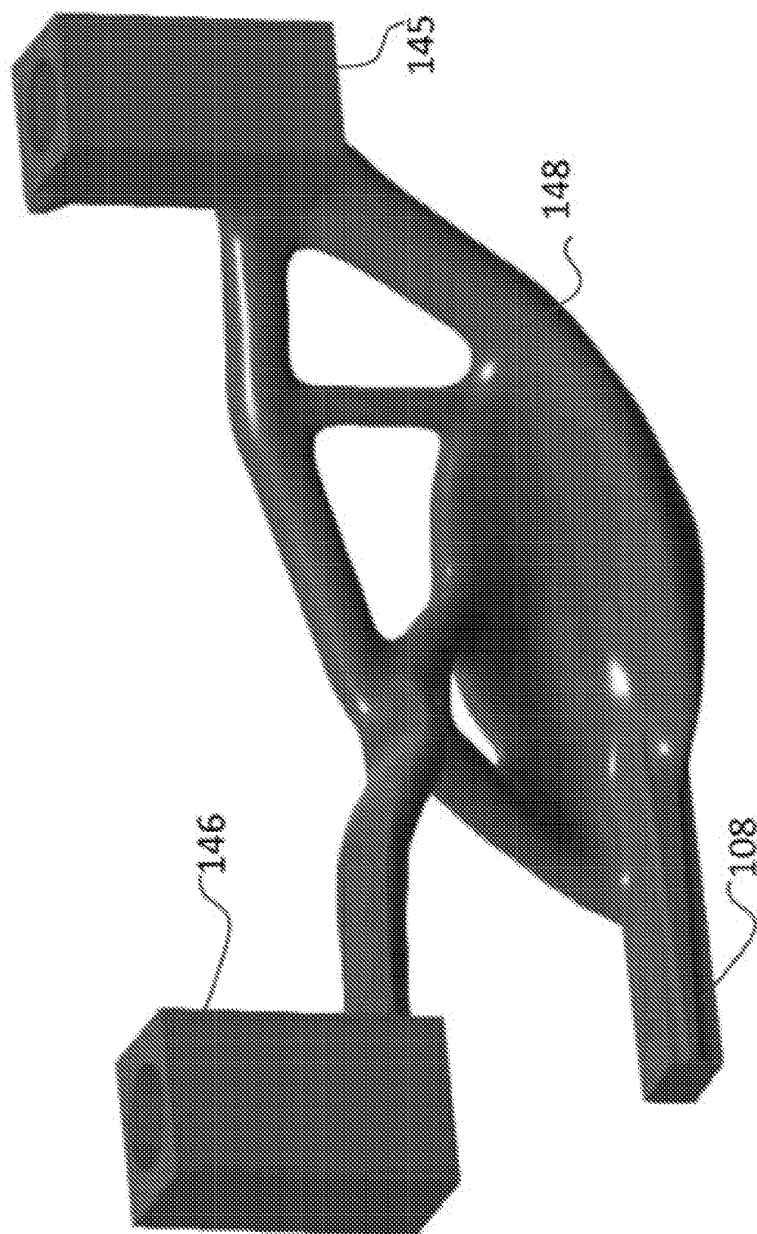


Fig.18