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Quinlan, Jr. et al.

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(54) **MATERIALS HANDLING VEHICLE**

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(51) **LOC (8) Cl.** **12-05**

(52) **U.S. Cl.** **D34/35; D34/34**

(58) **Field of Classification Search** D34/34,
D34/28, 35; D12/14, 15, 93, 94; 180/89.12,
180/299, 325; 280/43.12; 187/222, 224
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,885,016	A	*	5/1959	Ayers	.....	180/53.4
D222,694	S	*	12/1971	Goodacre	.....	D34/34
4,207,967	A	*	6/1980	Stedman	.....	187/226
5,297,645	A	*	3/1994	Eckersley et al.	.....	180/68.5
D370,760	S	*	6/1996	Soederberg	.....	D34/34
D373,888	S	*	9/1996	Soederberg	.....	D34/34
D407,176	S		3/1999	Henshaw et al.		
D407,177	S		3/1999	Henshaw et al.		
6,039,141	A	*	3/2000	Denny	.....	180/329
6,089,353	A	*	7/2000	Bartels et al.	.....	187/224
6,137,398	A		10/2000	Dunlap et al.		
6,182,778	B1		2/2001	Henshaw et al.		
6,182,797	B1		2/2001	Tebbe et al.		

6,189,964	B1	*	2/2001	Henshaw et al.	.....	297/112
6,236,927	B1		5/2001	Sherman		
6,244,369	B1	*	6/2001	Yunoue et al.	.....	180/89.12
6,267,195	B1	*	7/2001	Takahasi et al.	.....	180/316
D452,598	S	*	12/2001	Sato	.....	D34/34
6,612,636	B2	*	9/2003	Arthur et al.	.....	296/71
6,871,721	B2	*	3/2005	Smiley et al.	.....	180/333
D525,409	S	*	7/2006	Cantrill et al.	.....	D34/35

OTHER PUBLICATIONS

Crown specification brochure No. SF12386 Rev. Jan. 2004
entitled Crown RC 3000 Series Stand-up Rider Lift Truck,
U.S.A.

* cited by examiner

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(57) **CLAIM**

The ornamental design for a materials handling vehicle, as
shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a materials handling vehicle
taken from the left rear of the vehicle, the forks defining the
front of the vehicle;

FIG. 2 is a perspective view of a materials handling vehicle
taken from the left front of the vehicle, the forks defining the
front of the vehicle;

FIG. 3 is an elevational front view of the vehicle of FIGS.
1 and 2;

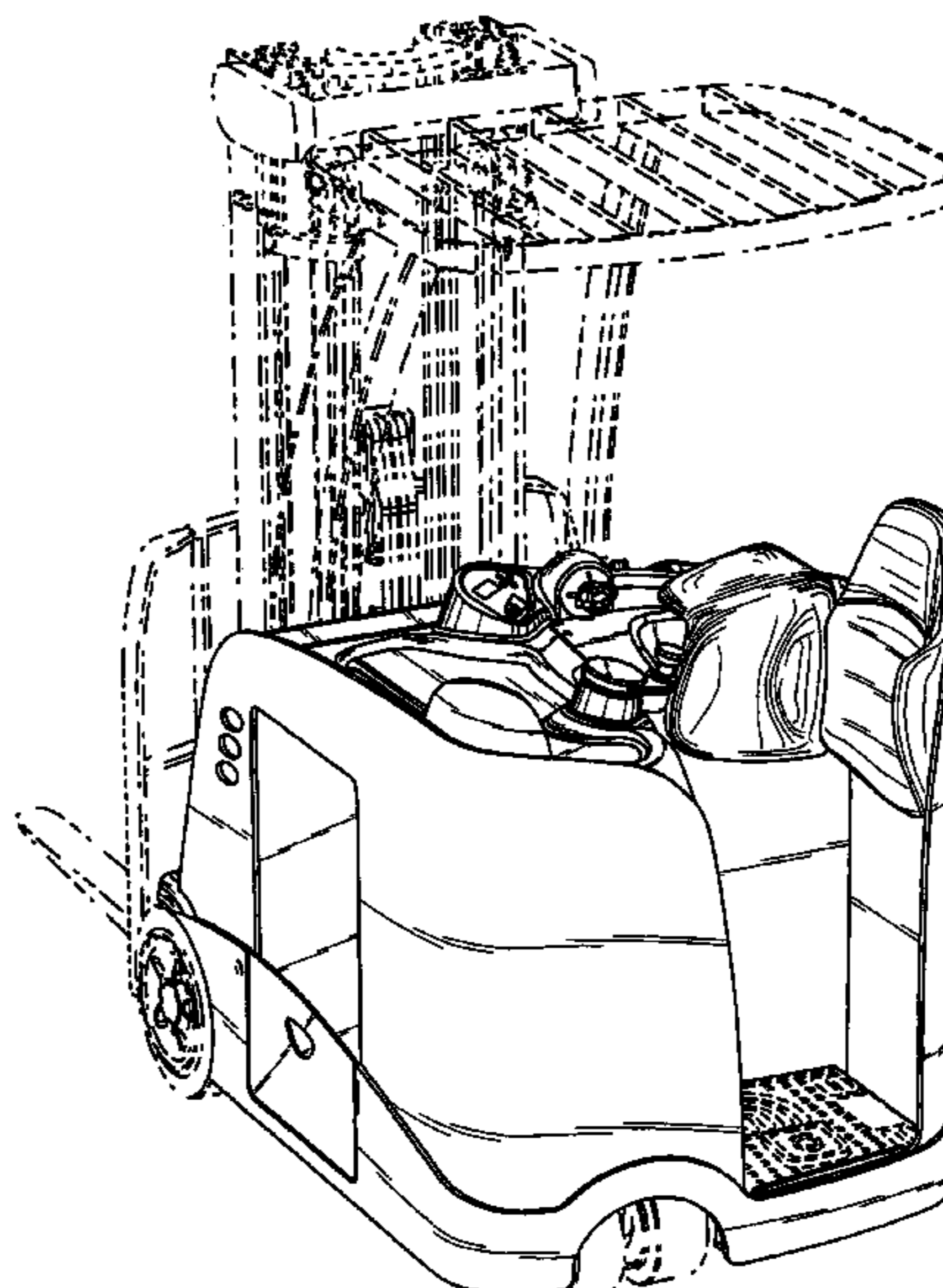
FIG. 4 is an elevational back view of the vehicle of FIGS.
1 and 2;

FIG. 5 is an elevational right side view of the vehicle of
FIGS. 1 and 2;

FIG. 6 is an elevational left side view of the vehicle of FIGS.
1 and 2; and,

FIG. 7 is a top view of the vehicle of FIGS. 1 and 2.

1 Claim, 7 Drawing Sheets



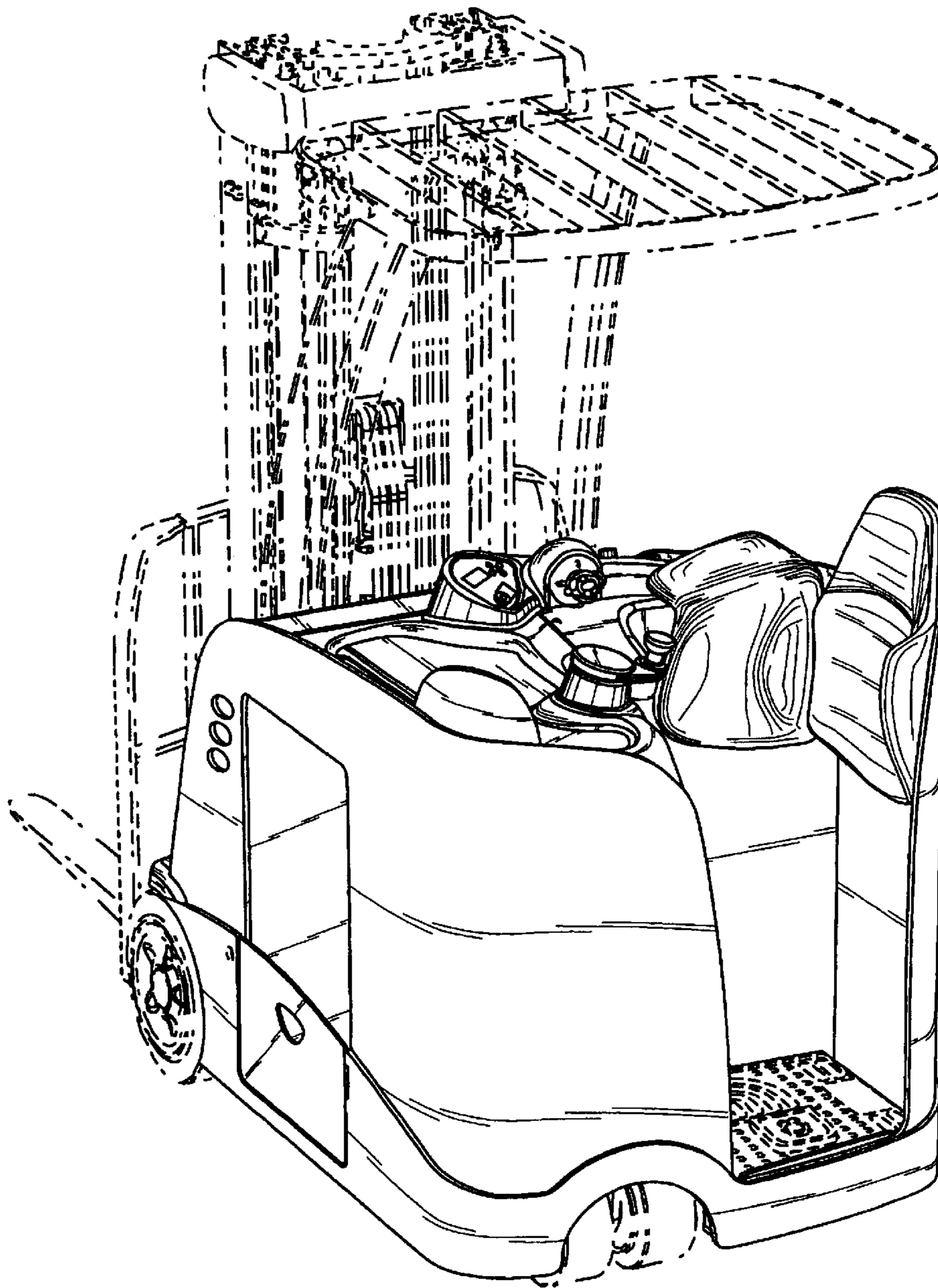


FIG. 1

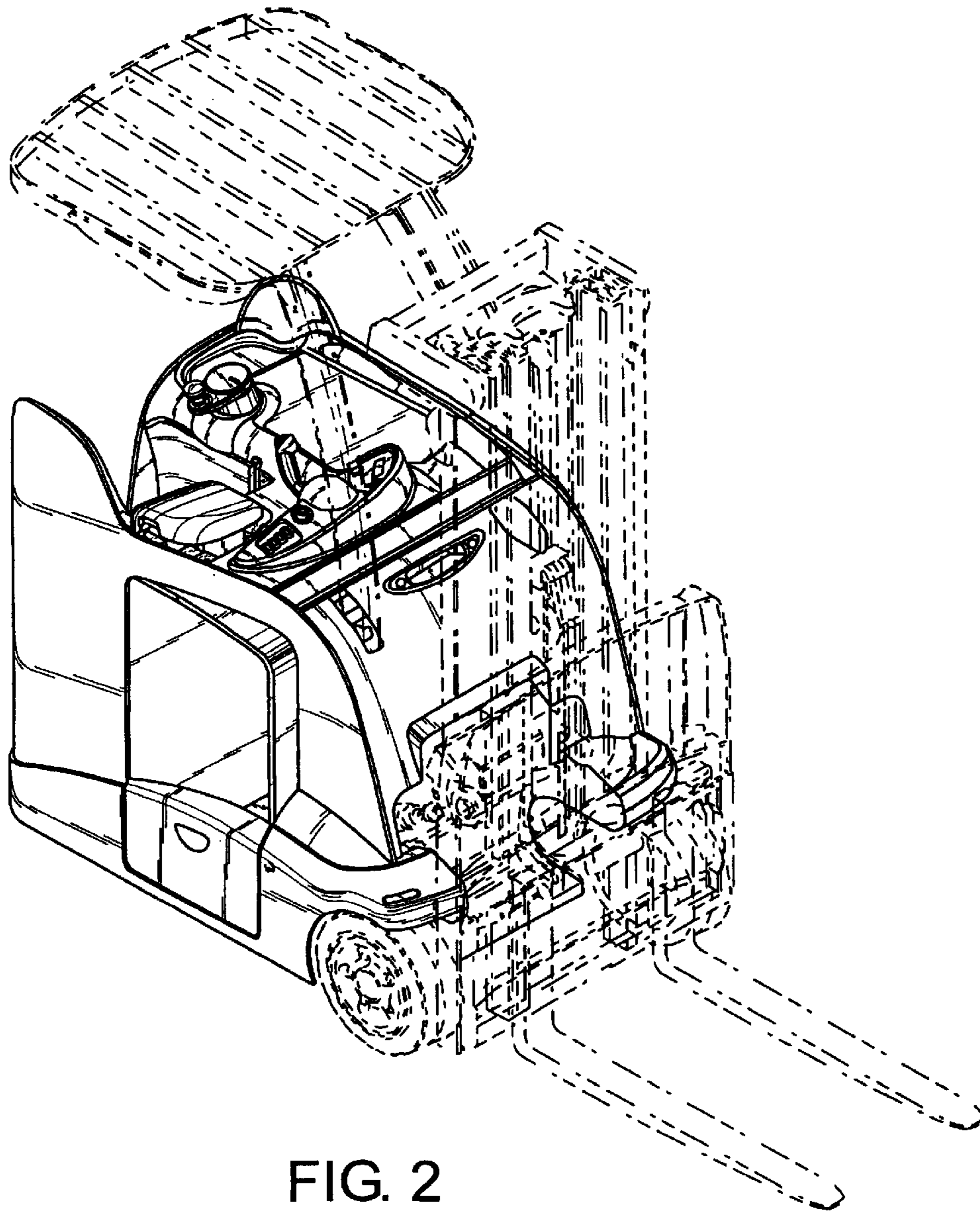


FIG. 2

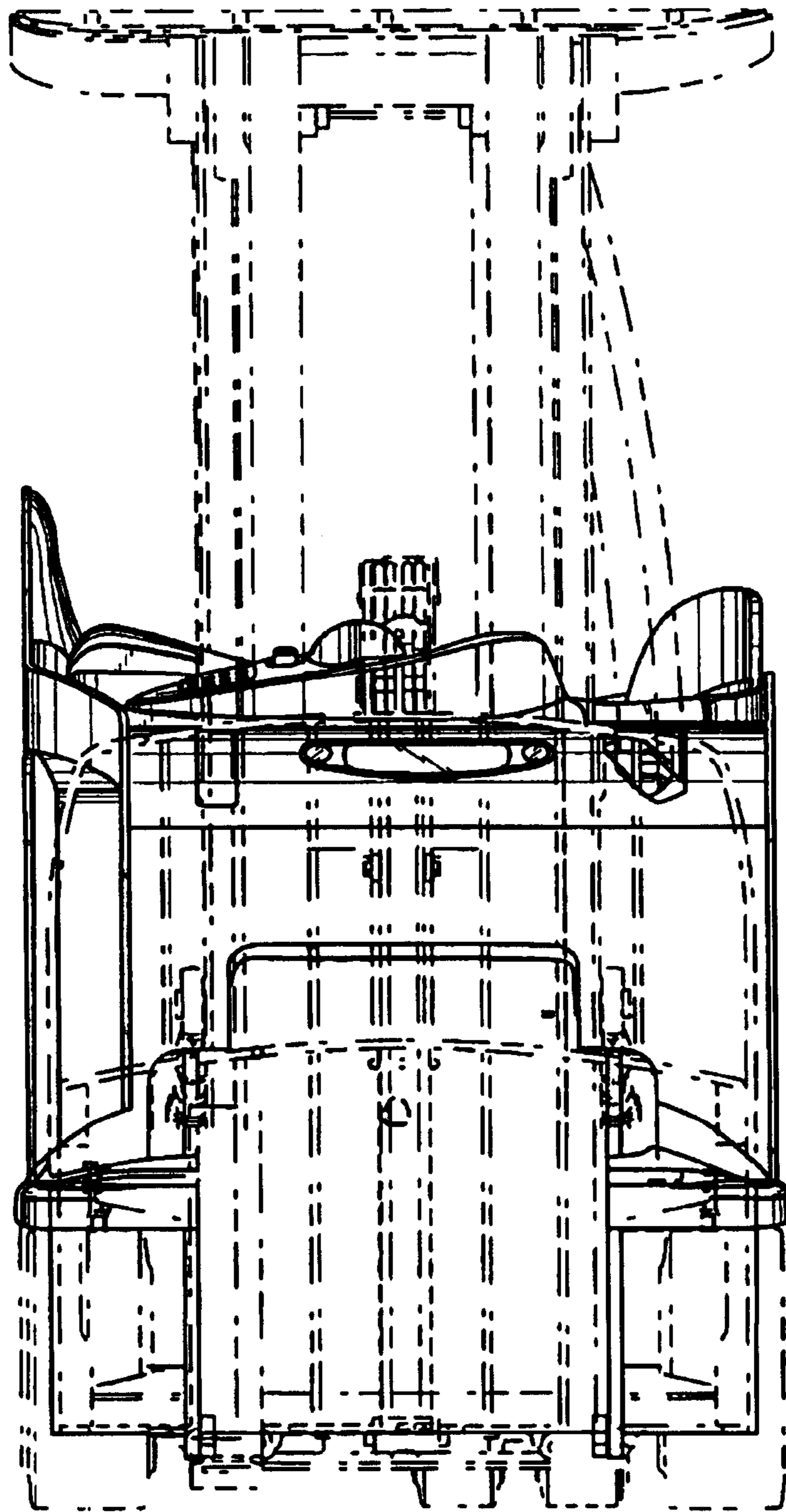


FIG. 3

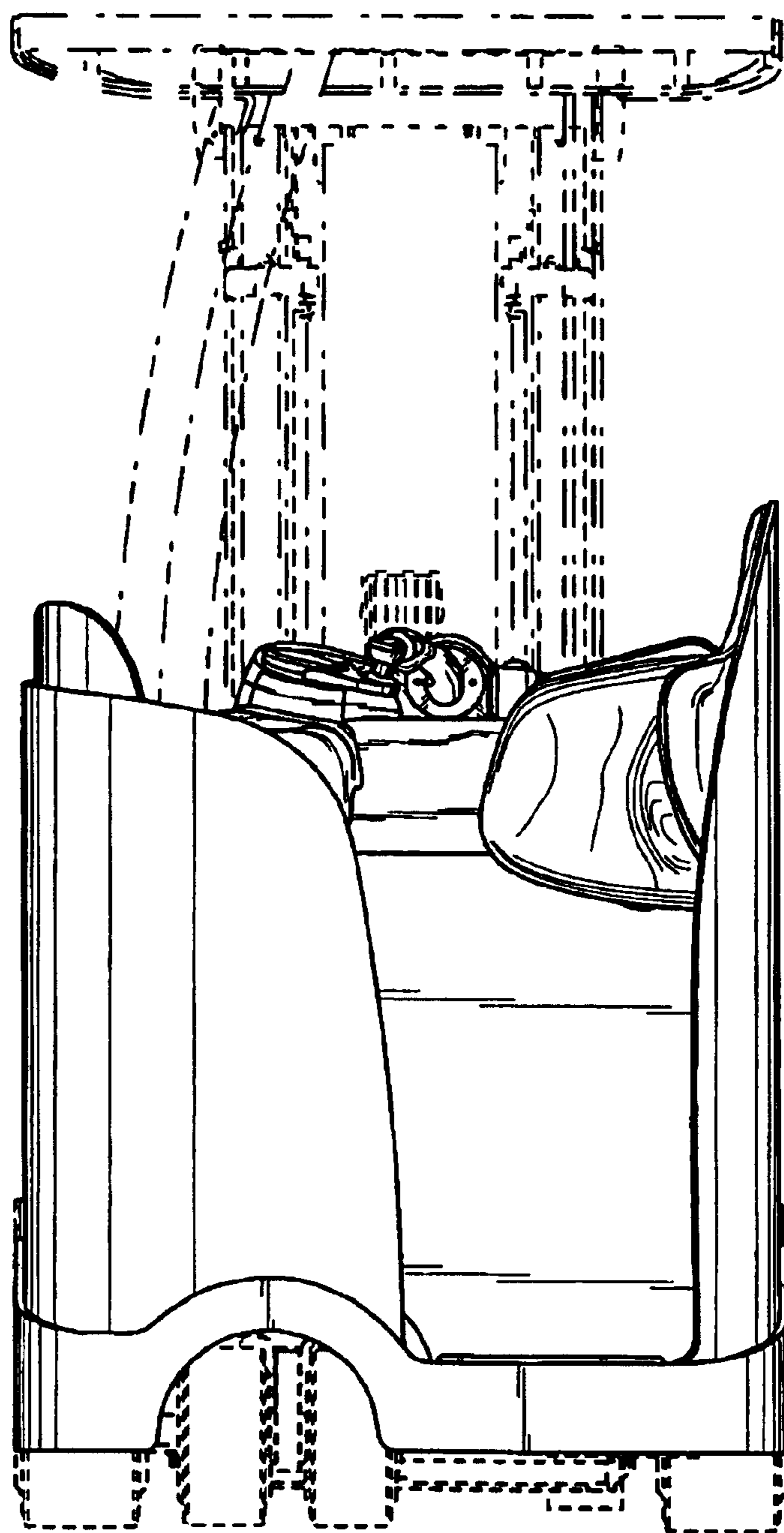


FIG. 4

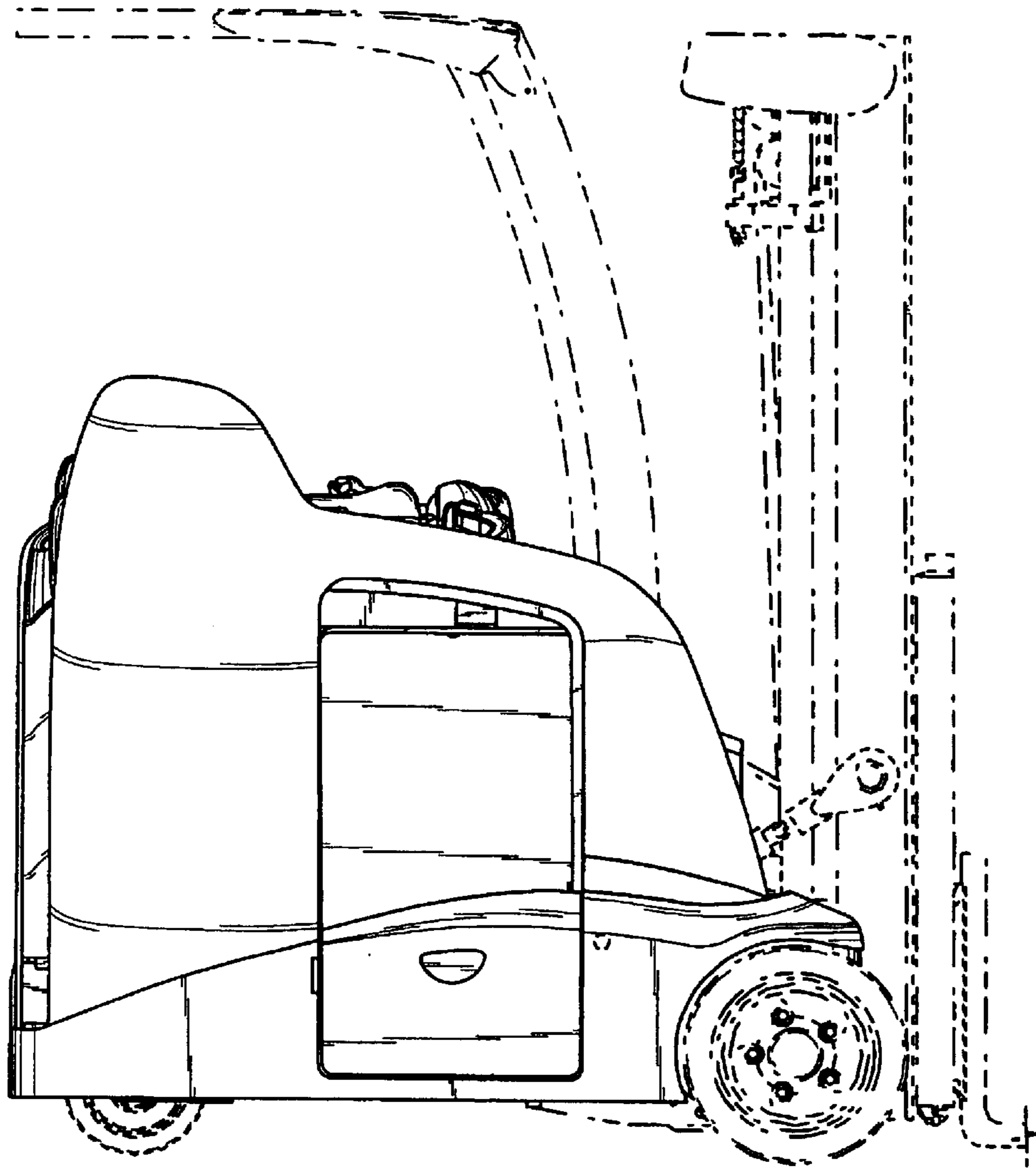


FIG. 5

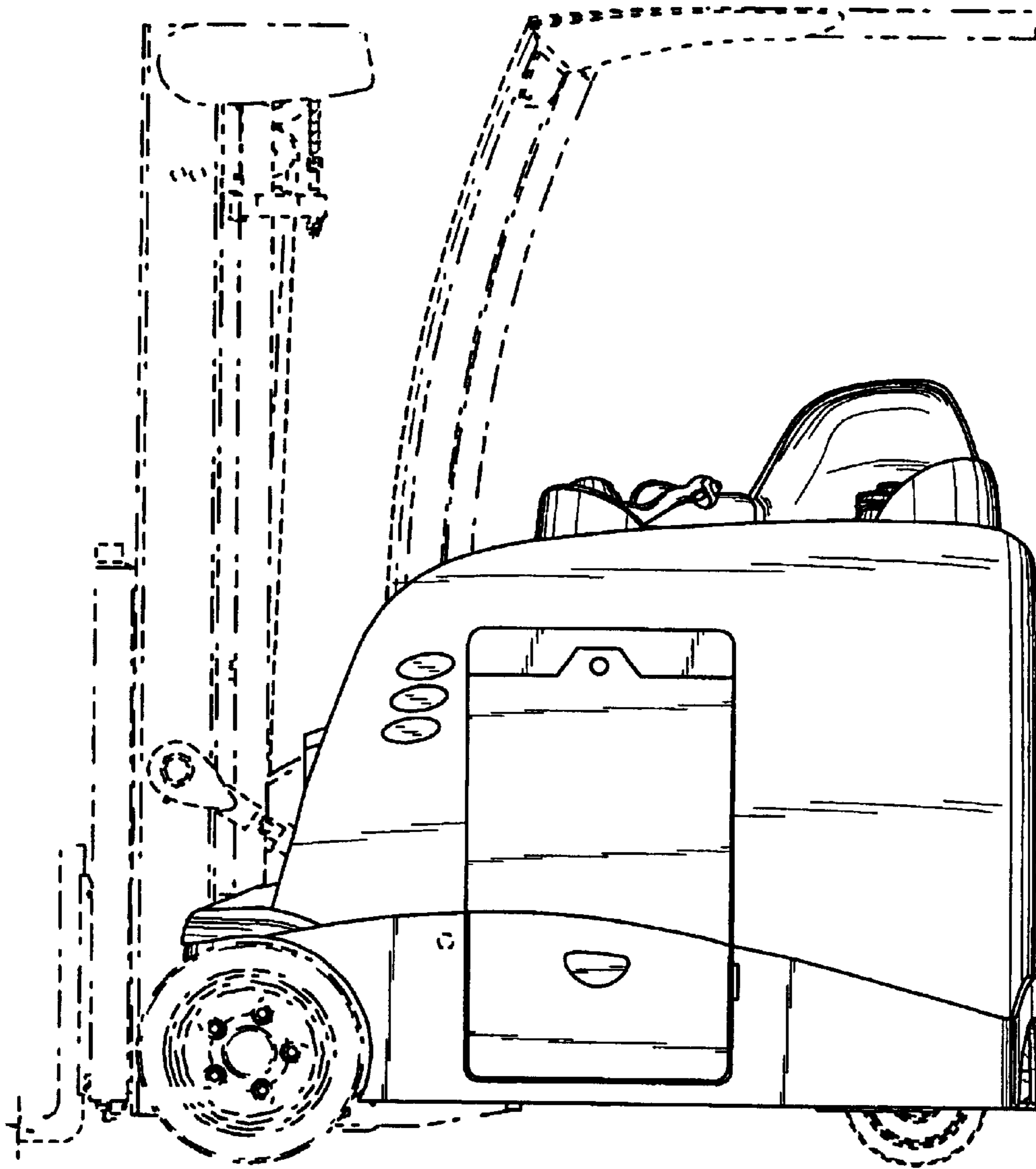


FIG. 6

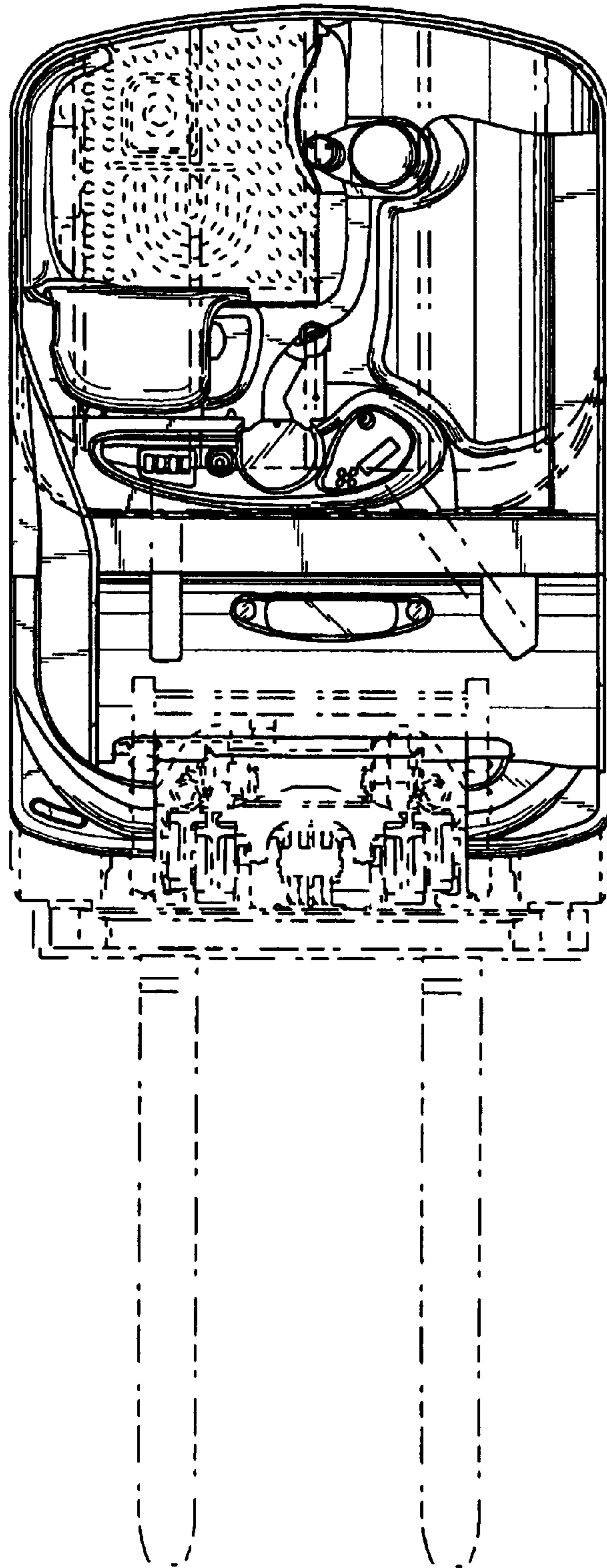


FIG. 7