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United States Patent [19]

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Kawai

[45] Date of Patent: **** May 23, 1995**

[54] **FLAT CAR FOR A TRACK MOUNTED
LINEAR MOTOR DRIVEN CONVEYANCE
DEVICE FOR CONVEYING SMALL THINGS**

FOREIGN PATENT DOCUMENTS

[75] Inventor: **Takasi Kawai**, Toba, Japan

5014289	1/1993	Japan .
5206851	7/1993	Japan .
5206852	7/1993	Japan .
5212095	8/1993	Japan .
5212096	8/1993	Japan .
5235884	8/1993	Japan .
5255253	9/1993	Japan .
5255254	9/1993	Japan .

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[**] Term: **14 Years**

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Attorney, Agent, or Firm—Thompson, Hine & Flory

[21] Appl. No.: **19,109**

[57] CLAIM

[22] Filed: **Feb. 23, 1994**

The ornamental design for a flat car for a track mounted linear motor driven conveyance device for conveying small things, as shown and described.

[30] Foreign Application Priority Data

DESCRIPTION

Aug. 27, 1993 [JP] Japan 5-26175

[52] U.S. Cl. **D34/29; 104/93**

[58] Field of Search **D34/28, 29; 104/93,
104/106, 107; 105/150; 198/619**

FIG. 1 is a bottom, front and side perspective view of a flat car for a track mounted linear motor driven conveyance device for conveying small things showing my new design;

[56] References Cited

U.S. PATENT DOCUMENTS

D. 318,358	7/1991	Cowlin	D34/39
3,922,970	12/1975	Glastra	104/106
4,015,537	4/1977	Graef	104/107
4,423,685	1/1984	Kerckhoff	104/93
4,860,662	8/1989	Matsumoto et al.	104/93

FIG. 2 is a front elevation view thereof;

FIG. 3 is a rear elevation view thereof;

FIG. 4 is a top plan view thereof;

FIG. 5 is a bottom view thereof;

FIG. 6 is a right side elevation view thereof; and,

FIG. 7 is a left side elevation view thereof.

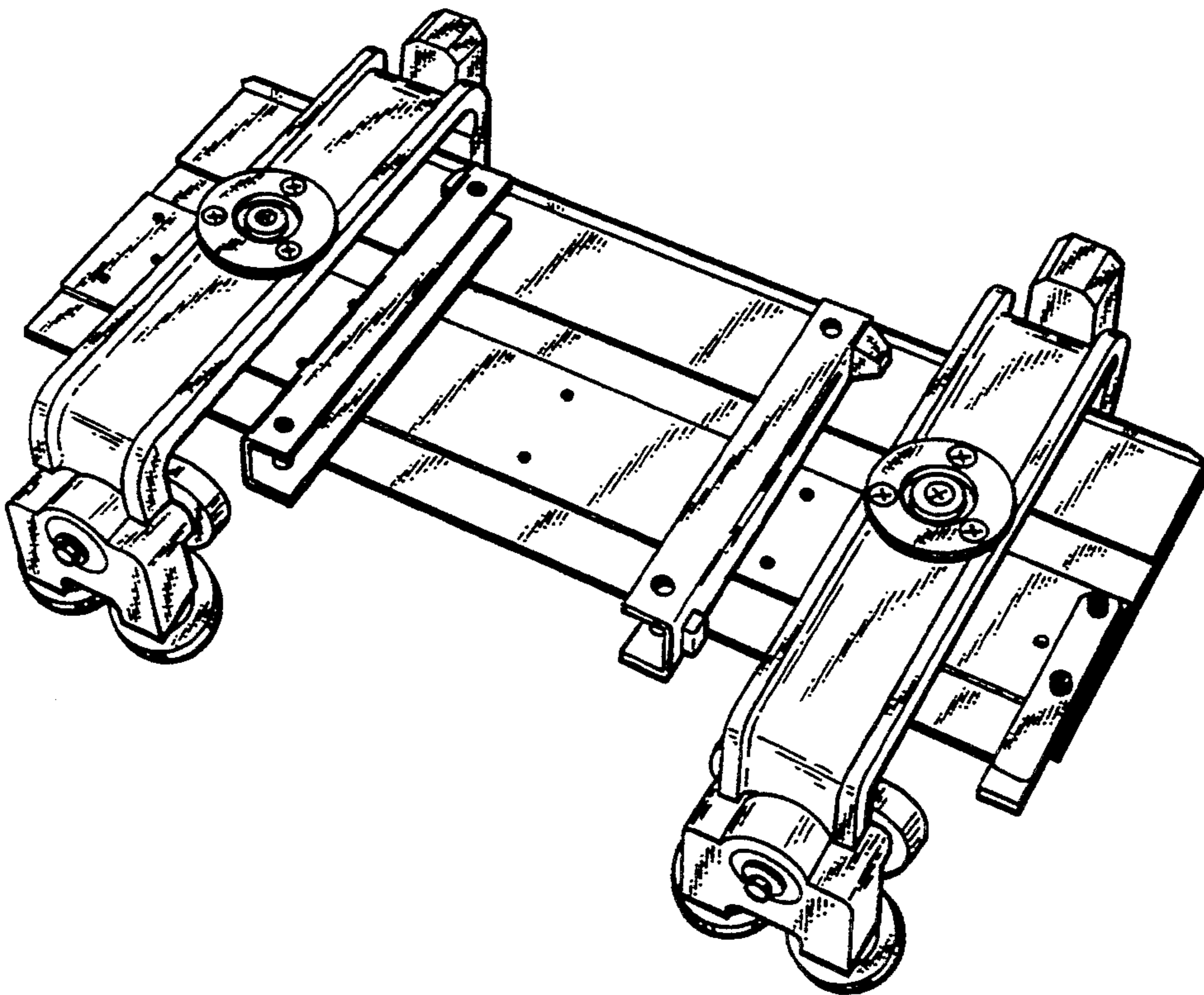


FIG. 1

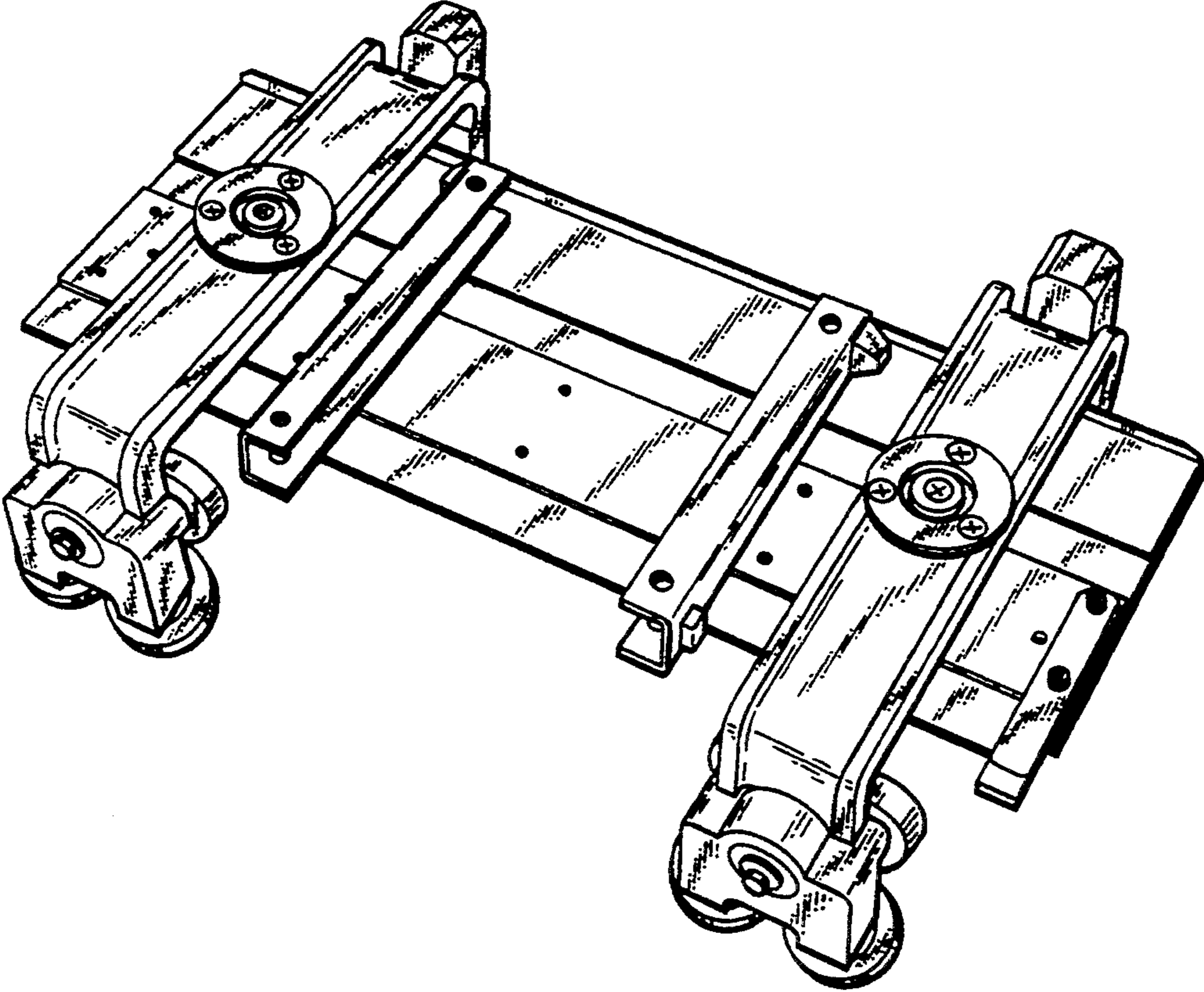


FIG. 2

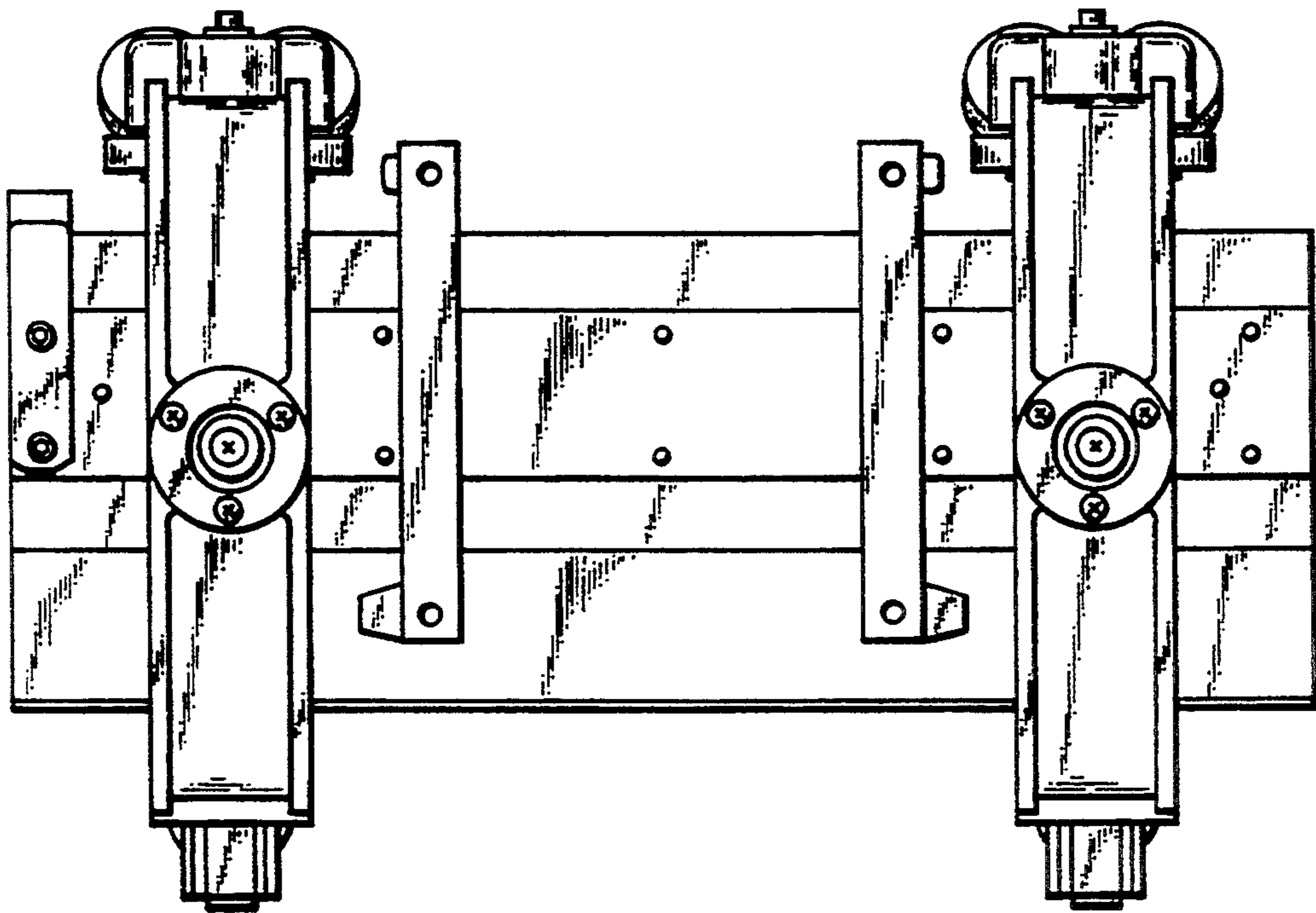


FIG.3

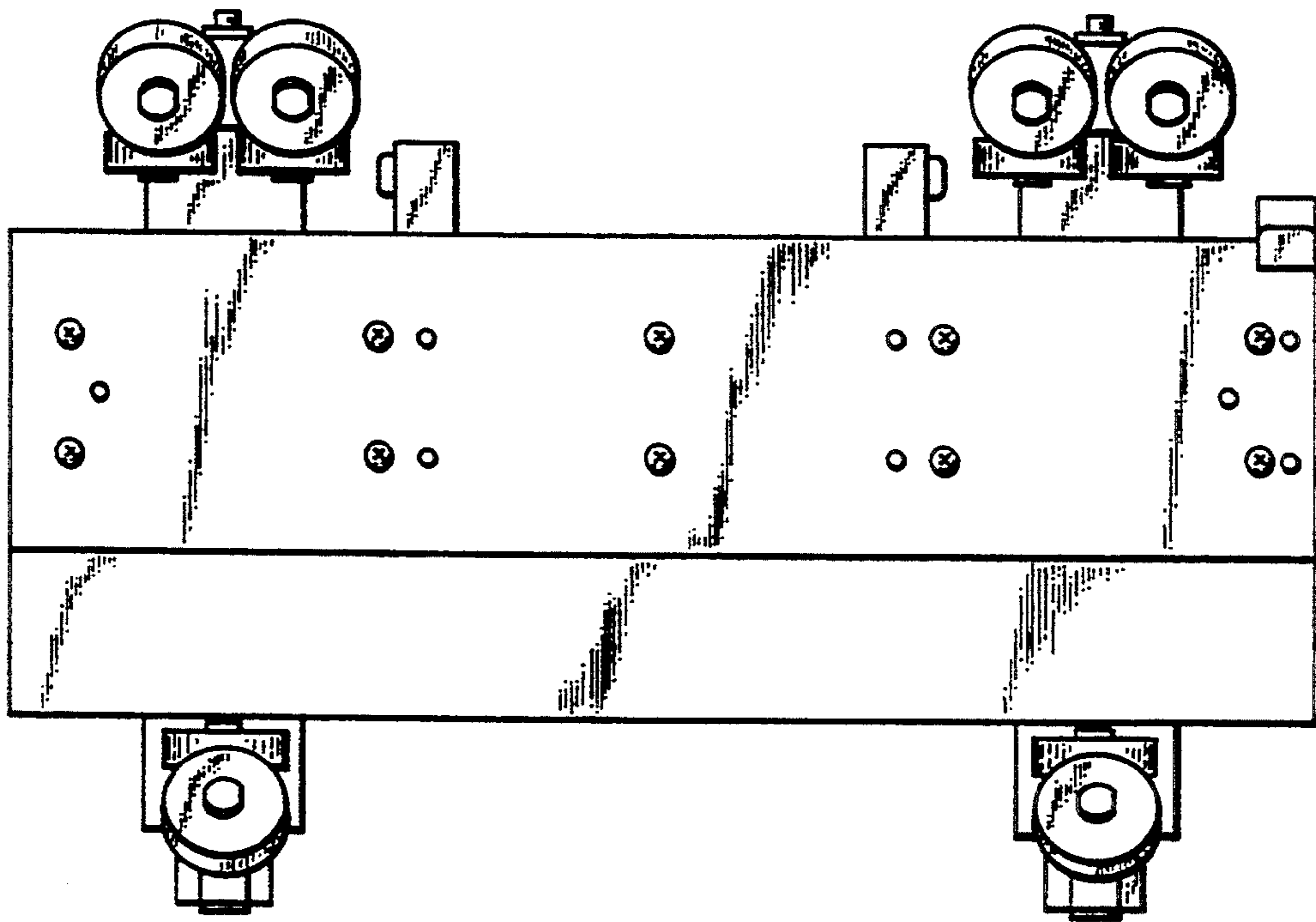


FIG.4

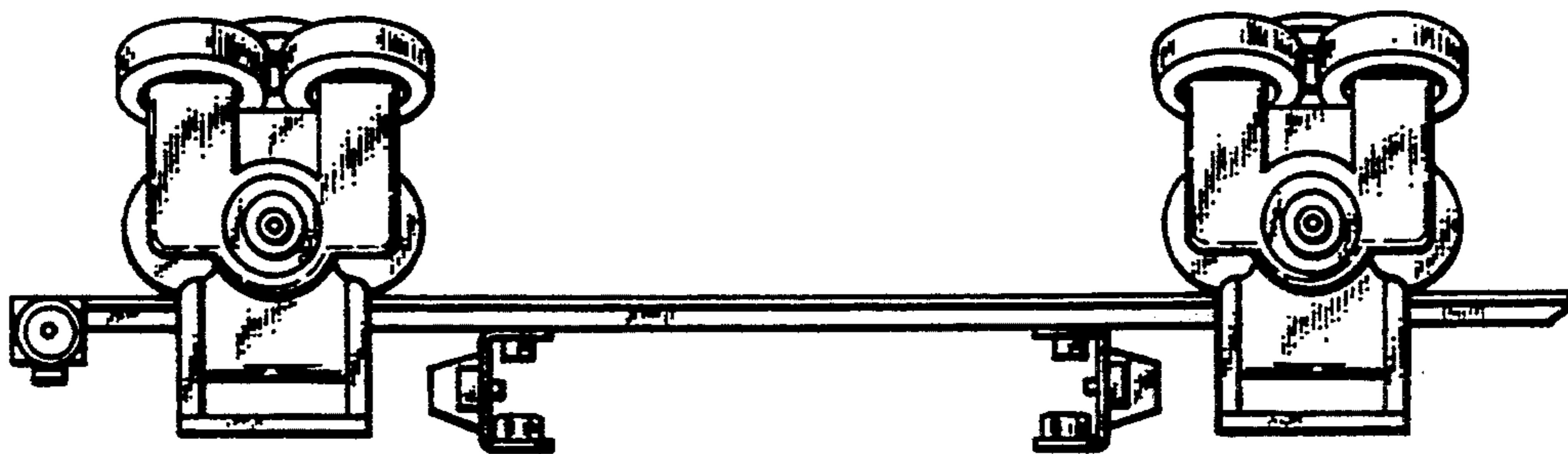


FIG. 5

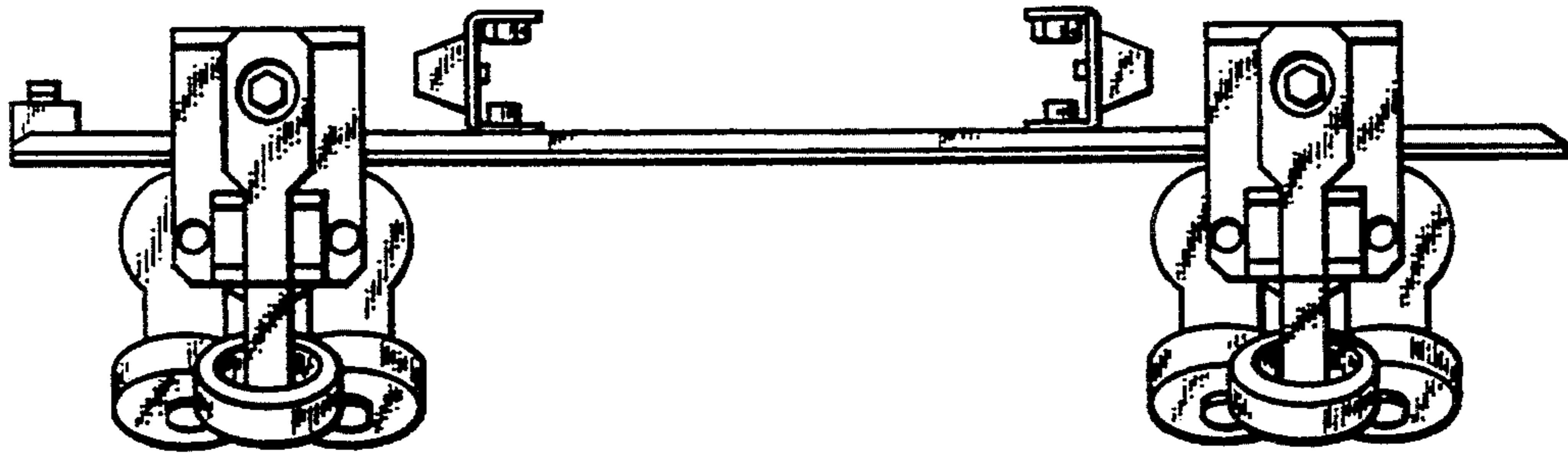


FIG. 6



FIG. 7

