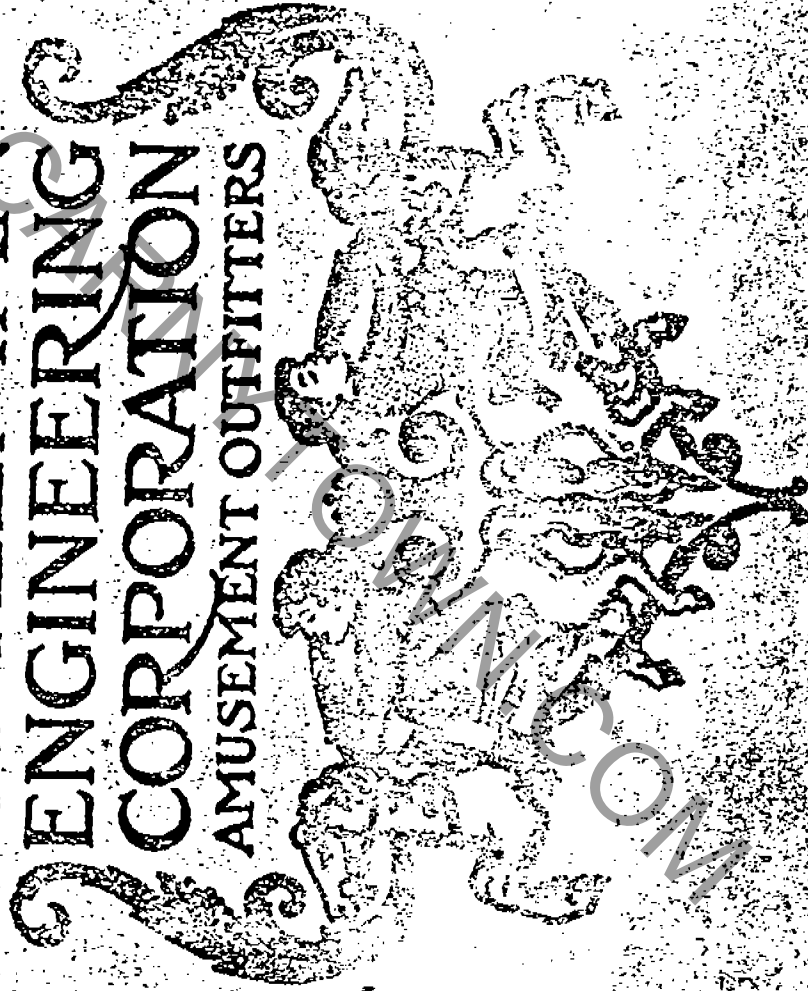


**SPELLMAN
ENGINEERING
CORPORATION**
AMUSEMENT OUTFITTERS



MANUFACTURERS OF

HERSCHELL-SPILLMAN COMPANY CAROUSELS
NORTH TONAWANDA, N. Y.

MFG: SPILLMAN
NAME: CAROUSEL
TYPE: NON-KIDDIE

SPILLMAN ENGINEERING CORPORATION
AMUSEMENT OUTFITTERS



ROAD CAROUSELLES WAGON CAROUSELLES
PARK CAROUSELLES
MERRY-GO-ROUNDS PARK SWINGS
HIGH STRIKERS



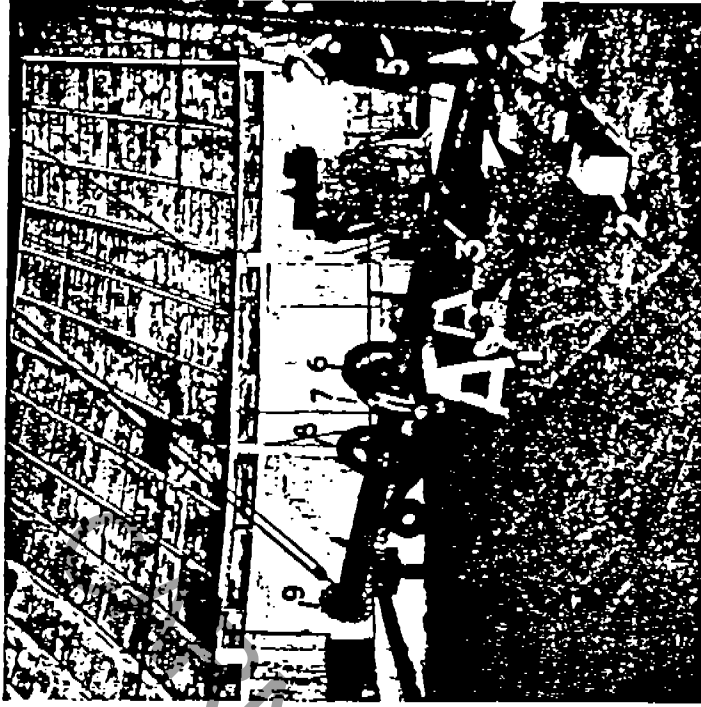
SPILLMAN ENGINEERING CORPORATION
NORTH TONAWANDA, N. Y.

ERECTING A SPILLMAN CAROUSELLE

TO MANY persons the erecting of a Carouselle looks like a gigantic task—and it is with some machines. But if you will follow the different steps shown by the illustrations following, you will see where we have simplified a great many things which cut down the amount of time ordinarily required to erect a machine, and at the same time lessened the amount of actual labor.

¶ We make the broad statement: "Spillman Carouselles are the quickest and easiest machines to erect in the world today" and back it up with the actual experience on the road—with green help. Not test cases with everything laid out ready for the grand rush. One of our big three-abreast Carouselles was erected in five hours by four men (three of them had never handled a machine before in their lives), and this time included the handling from the railroad station to the carnival lot, a distance of over a half mile, and the complete setting up of the machine, including tent and putting in electric lamps and starting the machine.

¶ Another large three-abreast Carouselle was set up complete in six hours by only two men. For real speed we have set up these machines in our show rooms ready to operate in 45 minutes, and all complete in one hour and twenty minutes.



This is record-breaking time, and goes to show what can be done, but, of course, on the road where conditions are vastly different, we do not expect, nor do you, to accomplish similar speed. But you can always bank on being up and ready for the first dime with a Spillman.

¶ To do this, it has been necessary to cut out the bolts, nuts and hooks formerly used in as-

level, and you are ready to go straight ahead and assemble entire machine.

¶ The sweeps (13) come next, and are inserted into sweep hub (7), and as they are interchangeable, they fit anywhere, each sweep is wired independently. A scaffold is supplied with machine from which the sweeps are placed into position, each braced from top of center pole with two guy rods (14).

¶ Next the cross rails (15) are placed between the sweeps and lock on top of sweeps. No big bulky iron pockets on the sides of sweeps to scrape off the paint. Drop the sweep pin into sweeps at the sweep hub, and you are ready for the crank shaft (16), these drop into place as fast as you can handle them.

¶ In assembling the inside drive, we have cut down time astonishingly. The drive gear (17) is in sections and locks on to sweeps with our new patented gear-lock. (See cut on page 23) and each section is interchangeable—fits anywhere.

¶ One single socket wrench fits any nut on the machine, and is the only wrench required.

¶ New Horse Pipe Hanger Bearing. Simply hook the horse pipe on the crankshaft and it locks on automatically. No thumb screws or bolts. It prevents lifting horse off machine and avoids serious accidents. It safeguards your patrons and your pocketbook. This one device alone is

a factor of safety and should make your choice a Spillman. Pat. Feb. 27, 1917. No. 1,217,280

¶ Center Pole Hinge. The malleable iron casting at the intersection of the foundation timbers is provided with a strap or in hinge, which is fastened to center pole by means of a pin. This enables erecting the pole with a single gin pole, instead of using 3 sweeps as a tripod and raising entire weight of the pole. In this way you raise only a part of the weight, and the pole after erection stands right where you want it.

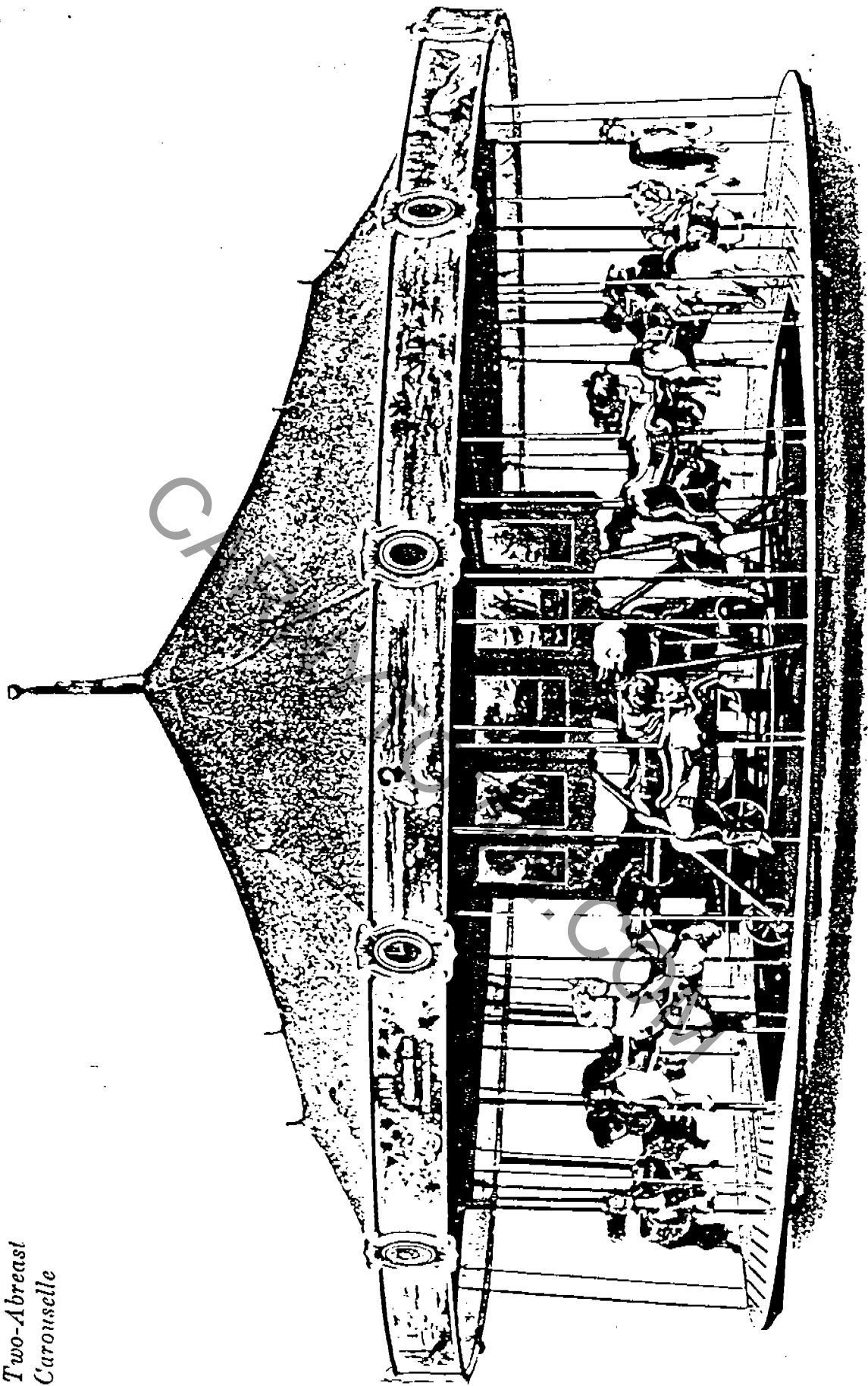
¶ Self-Locking Platforms. Platform sections are steel bound to make wear proof and are light in weight. Sections are interchangeable and locked into position with a new device. No bolts. Very simple.

¶ Cornice Lock. You can take any section of cornice and place into position on any of the sweeps and it will fit, this making each section interchangeable. Our patented device secretly locks cornice and shield into place. Quick, sure and safe. Pat. April 18-1916. Pat. No. 1,179,972

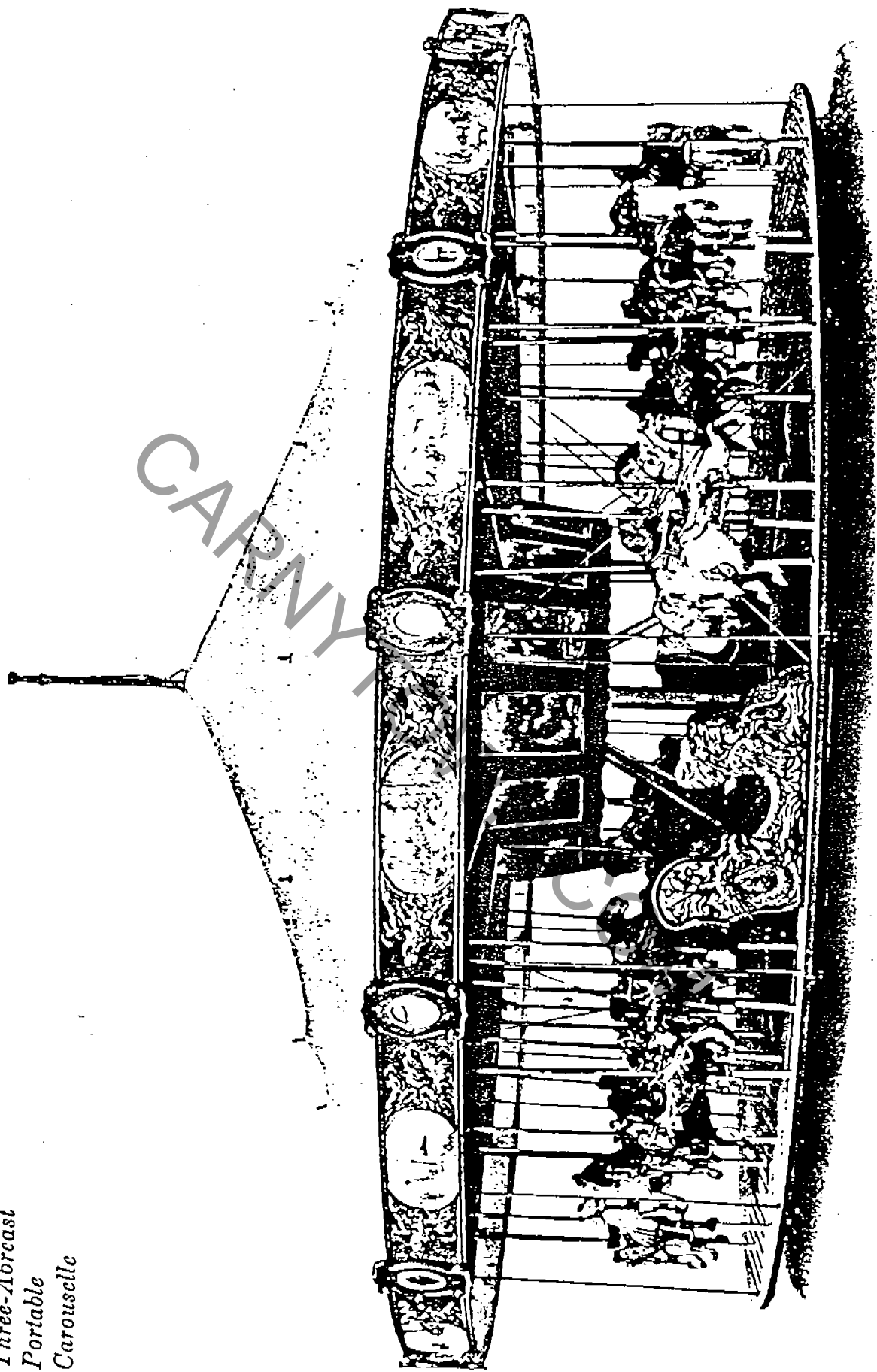
¶ Collapsible Organ Platform. It folds together for shipping. Takes up little space. The old style was a rigid frame, bulky and awkward to handle.

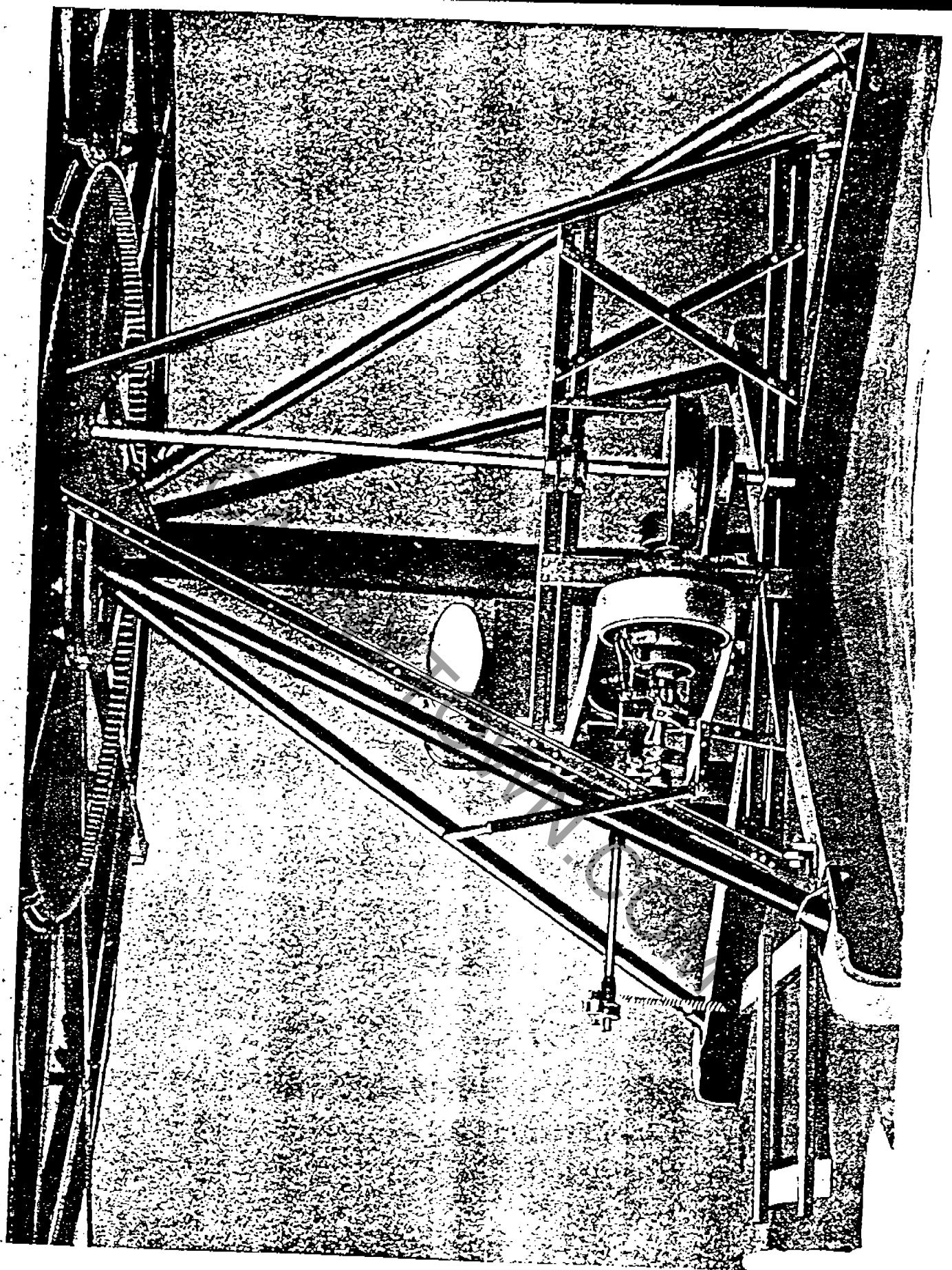
¶ New Bale Ring. This is sewed into tent and does away with lacing tent to ring. Comes in two sections. Clamp together, hook on tackle and raise. Quick and very practical.

*Two-Abreast
Carouselle*

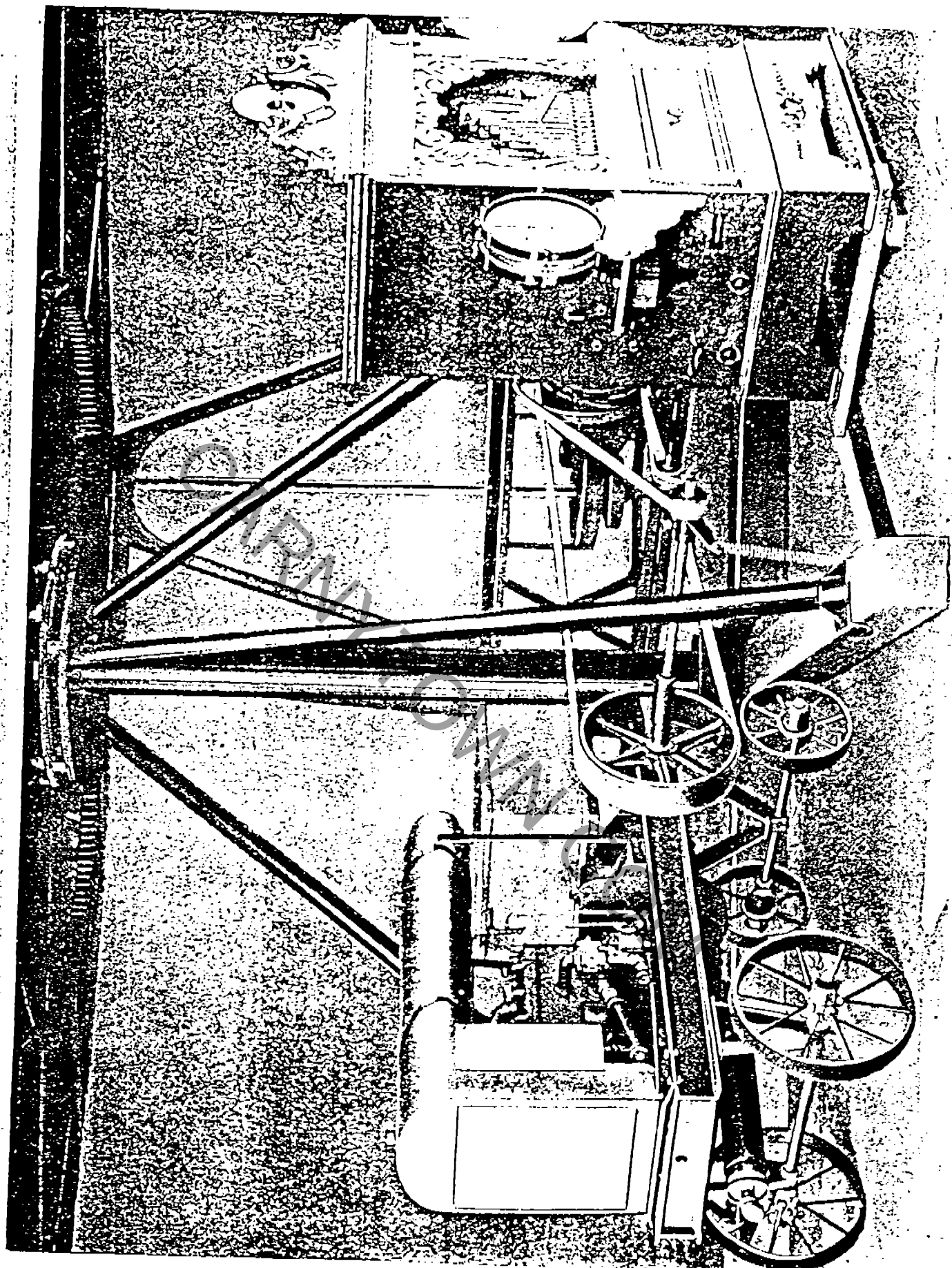


*Three-Abreast
Portable
Carouselle*

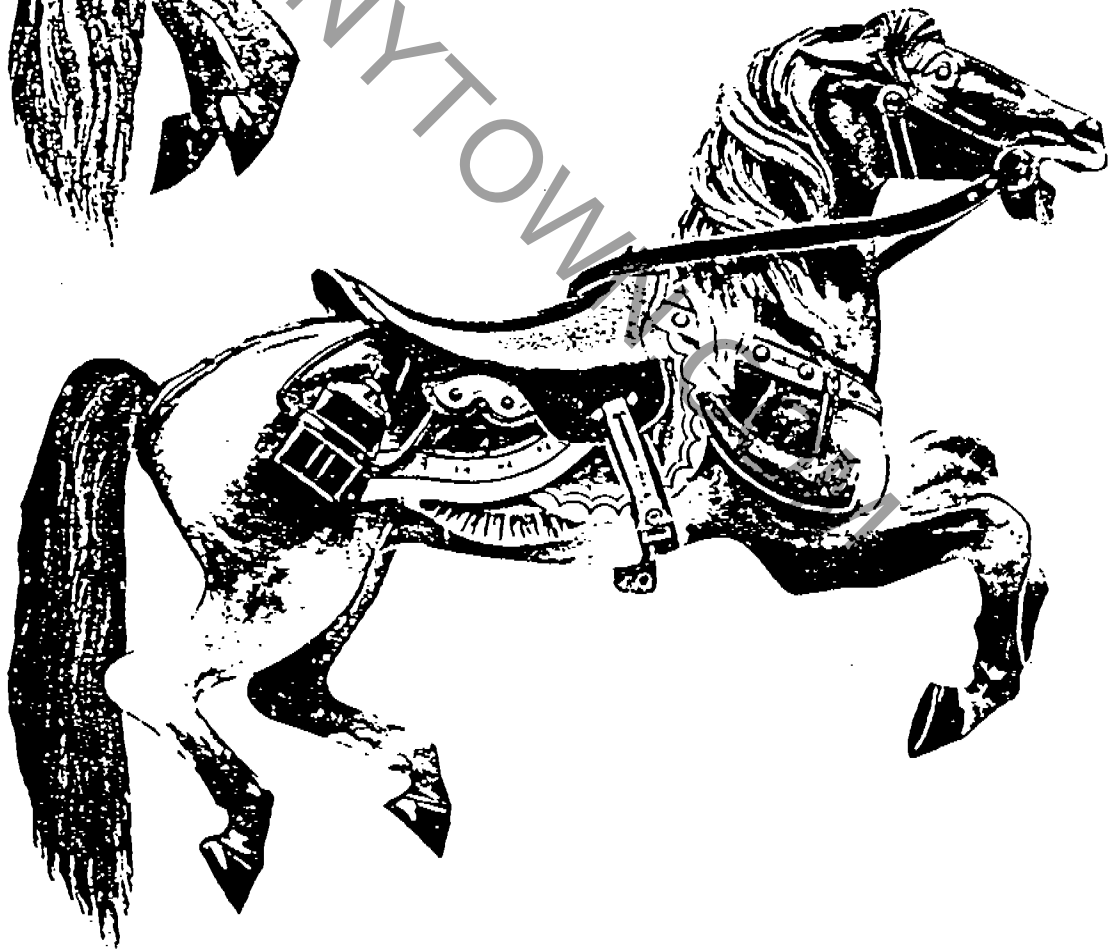




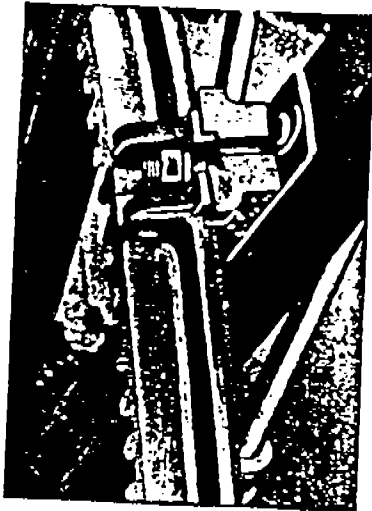
New "A"
Frame



New
Organ
Drive



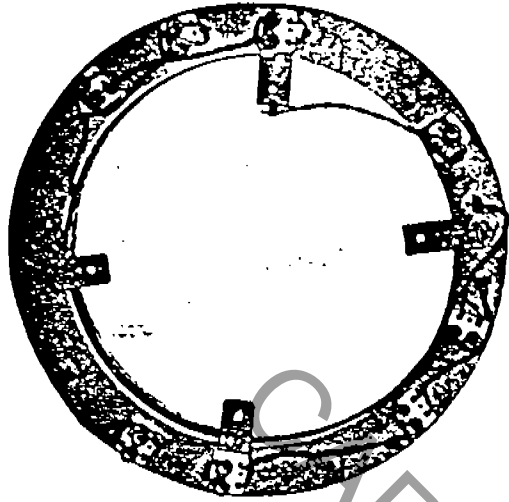
New Design Horses



Pat. June 13-1916 No. 1,187,267

SECTIONAL GEAR-LOCK

This patented device is another big time saver welcome by all swing men. It does away with 21 bolts, and makes each section of the drive gear interchangeable. These locks are bolted permanently to the sweeps. Slots are cut in the gear sections. Pick up any section, swing this bolt into slot, and tighten up nut. Simple. Isn't it? No bolts or nuts to lose. This is our own patented device. It cannot be obtained on any other make of machine. Saves 40 minutes.



Pat. Aug. 6-1918 No. 1,274,993

IMPROVED LIGHTING

WE HAVE designed and patented a new light circle, by which the current system is distributed, and has many unique features. This circle is attached to the underside of sweeps, and is so arranged that all fuse blocks are right on the circle, and not scattered over the machine, with eight connectors to plug into sweeps to light machine, saving 30 minutes time wiring. Light circle has crate to insure safety in shipping.