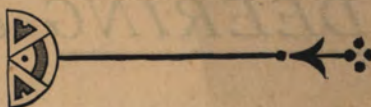
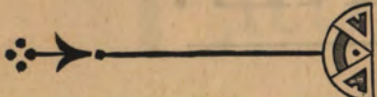




What Do 

 You Want

— IN A —

GRAIN BINDER,

If it is not the Greatest Possible SIMPLICITY, combined with the Greatest Possible EFFICIENCY?

The Deering
TWINE BINDER.

ALWAYS AT THE FRONT.

Has taken a Longer Stride than usual, and Competitors are where the DEERING expects to keep them—

NOWHERE!

The greatest improvement in Grain Binders since the DEERING was introduced in

1879,

has been made on the DEERING TWINE BINDER, as usual.

The First Thing

that a wise man wants when buying any piece of mechanism, is to see it work,

When he has seen it work he wants to EXAMINE it and see if he can understand it. If he can not, he NATURALLY FEELS a

Little Dubious

and concludes that while it may be all right, yet he PREFERS SOMETHING in which the

Why and Wherefore

of every operation is plain. But when, on the other hand, in BUYING A BINDER, he finds one that is so simple that he can not fail to see the CAUSE of every EFFECT, he says, at once,

“THIS IS

THE BINDER TO BUY.”

*This is the GREAT BEAUTY of
the DEERING TWINE BINDER.*

LIGHT DRAFT,

LIGHT WEIGHT,

AND SIMPLICITY,

*Have always been the watchwords in the Deering
Factory. The KNOTTING DEVICE in use on
the DEERING has always been the simplest on any
TWINE BINDER, having no complicated swing-
ing parts and no yielding cord-holder to yield twine
when not wanted or needed, but for the*

SEASON OF 1883,

*THE DEERING has outdone even
itself, and has INTRODUCED an
IMPROVEMENT that will make*

Grain Binders an Entirely Different Thing from what they have been in the Past.

By this Improvement, FIFTEEN PIECES
are ENTIRELY REMOVED from the Knot
Tyer. THREE SPRINGS are cast aside. The
PLUNGER-BOLT, with all its Attachments of
Plunger . Lever, Collar, Ratchet Pawl, Discharge
Arm Cam, and many other pieces are made

THINGS OF THE PAST.

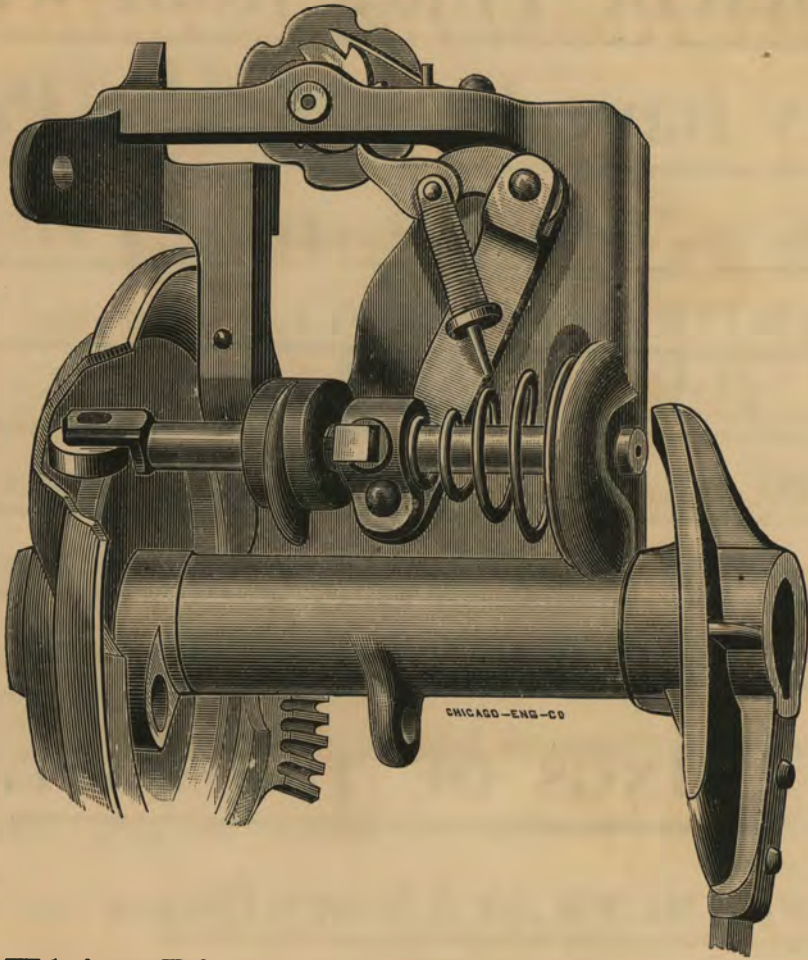
The PLUNGER-BOLT SPRING,

The DISC CHECK SPRING,

The RATCHET PAWL SPRING,

are gone, never to return. The pictures that are
herewith presented will say more than could be
told in volumes about this Most IMPORTANT

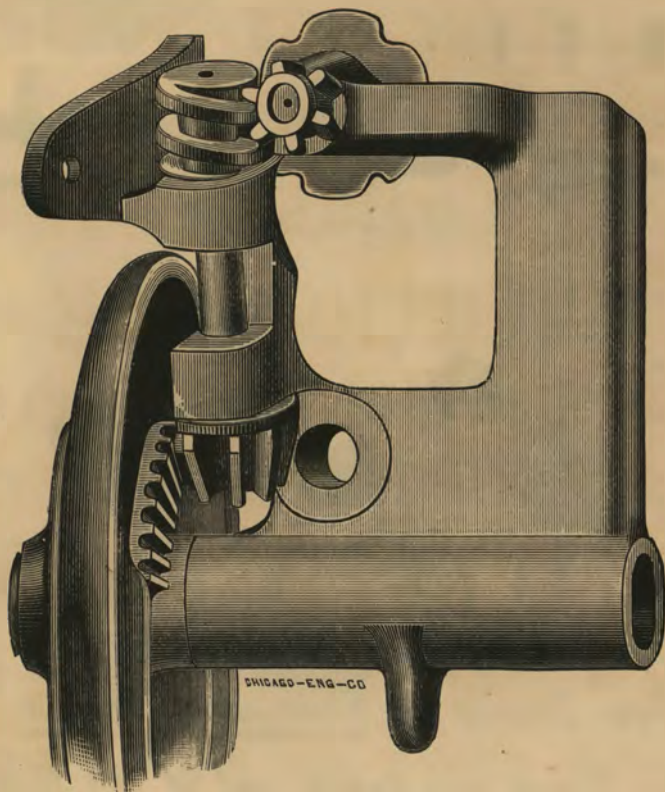
Improvement.



This Picture shows the Plunger-Bolt, the device formerly used in working the Cord-Holder of the DEERING TWINE BINDER. It has served an excellent purpose, and has proved itself far better than anything that has been

used before it, but like everybody and everything, it must

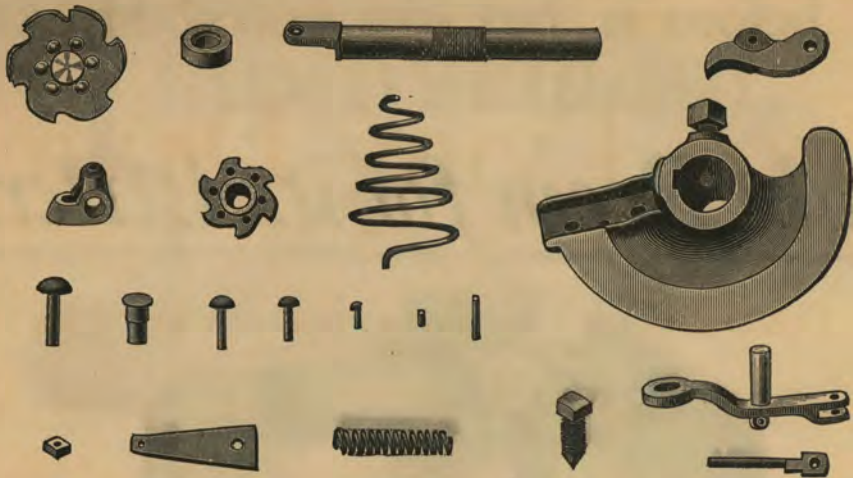
Make Room for its Betters.



This is the picture of the new Deering
Knotter. The

Wonderful *Simplification*

will appear at a glance ; but if it did not, the following comparison would clearly show it:



PARTS FORMERLY USED.



PARTS SUBSTITUTED.

The New Device is SIMPLICITY ITSELF. By it, Twenty-one Pieces are taken out of the Binder, and Six Pieces are substituted for them. Practically, the number of parts IS EVEN SMALLER, as these parts are so put together as really to be TWO INSTEAD OF SIX, as the following cut will show:



THE IMPROVEMENT IS IN THE

Knot Tying Device,

the part MOST LIABLE to get out of order, and the part that, when out of order, gives the MOST TROUBLE and is MOST DIFFICULT for the inexperienced owner to understand and remedy. In the OLD DEVICE there was necessity for MANY PIECES. There were a large number of working parts, Pins on which different

Pieces Revolved,

Joints and Hinges,

all of which were more or less subject to wear, though much less so on the

DEERING than other machines of its kind.

Many of these pieces are Small, which makes them Weaker and more Liable to Bend or Break than the

New Deering.

All this is done away with. Every piece is now Large and Solid. Every motion is Positive. There is no Complication.

— THE —

NEW DEVICE

CONSISTS OF A

Shaft Provided with a Pinion

AT ONE END,

which is Driven by a RACK on the
Knotter Cam Wheel. At the other
end of the Shaft is an

Endless Screw or Worm,

which turns a Pinion on the Cord-
Holder Shaft, thus revolving the Disc.
On the Old Device it was necessary to
have several places where the various

*PARTS COULD BE ADJUSTED,
taken up and let out, BUT ON THE
NEW DEVICE, which is at ONCE*
VERY STRONG

AND

VERY SIMPLE,

*there is no need of adjusting, as there
is NO CHANCE FOR WEAR, and
being practically BUT ONE PIECE,
there is no occasion for taking up lost
motion and wear. It can never get out
of adjustment; once set right, it CAN
NOT BE STIRRED FROM THE
PROPER PLACE.*

*This secures CERTAINTY and
RELIABILITY in the Most Vital*

Point, where even the Deering Binder, with all the care that could be taken, sometimes failed.

THE GREAT BENEFITS

gained by this GRAND IMPROVEMENT are:

1. It is extremely simple, and easily understood.
2. It can not get out of order.
3. There is no more missing of bundles.
4. It will not wear.
5. No meddler or malicious person can put it out of adjustment.
6. It will not break, to make expense and bother.
7. It does away with Three Springs.
8. Every motion is positive.
9. It makes the owner independent of agents and experts.
10. It does away with Fifteen Pieces in the Knotter.
11. It has no need of Adjustment.

12. It is Safe, Simple, Reliable, always in order, and will do away with one half the expert work on the DEERING BINDER.

A NEW ERA

in the Binder Business has arrived The manufacturers who HAVE TRIED TO FOLLOW so closely in the FOOTSTEPS of the DEERING are again behindhand, and will soon be seen in their accustomed struggle to again get hold of the COAT TAILS of the DEERING.

EVERY FARMER

IS EARNESTLY REQUESTED to examine

— *THIS* —

Wonderful Improvement.

He will certainly find it all that it is represented,

and whether he wishes to buy or not, it will well
REPAY HIM FOR AN EXAMINATION.

This New Device, which is so far ahead of
ANYTHING IN USE ON OTHER BIND-
ERS, can only be had on the Deering Binder.
It is now being patented in the U. S. Patent Office,
and no infringement will be allowed.

MANUFACTURED BY

William Deering,

OFFICE AND WORKS:

Fullerton & Clybourn Aves.

CHICAGO.

Manufacturer also of The DEERING LIGHT
REAPER, The DEERING MOWER, The
LEADER REAPER, etc.

— THE —

I m p r o v e d D e e r i n g

IS ON

*Exhibition, where it will be GLADLY
SHOWN, and for Sale at the*

WAREROOMS OF

C. H. WEIDNER, Agt.,
TRUMBAUERSVILLE,
Bucks Co., Penna.