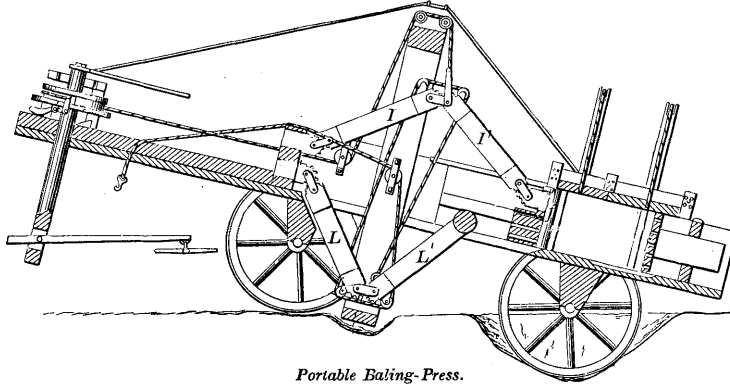


Port/a-ble Press. This may be any one among many of the different mechanical constructions. Placing a press on wheels may be said to constitute it a *portable* press, but the necessities of the case sometimes require peculiarities of construction.

In the example shown, the press is on wheels. The hind wheels are sunk into pits, throwing up the forward end so that draft animals may work the sweep below the fore end, upon

Fig. 3893.



Portable Baling-Press.

weights to assist in their opening. The passages in the heads for introduction of the hoops are recessed beneath to permit the passage of the arm of the operator, and the box bottom is grooved to guide the hoops from side to side beneath the bale.

which is placed the capstan on which winds the rope by which the toggles are worked.

The abutment head of the press-box is adjustable. When operating as a beater, the follower is operated by toggle-arms *I P*. The arms are drawn up by a cord, which is tripped from its pulley to allow the said arms to descend. For completing the pressure, additional toggle-arms *L L'* are brought in operation. Both pairs of toggle-arms are operated by a single rope in this latter operation. The lids of the box are balanced by