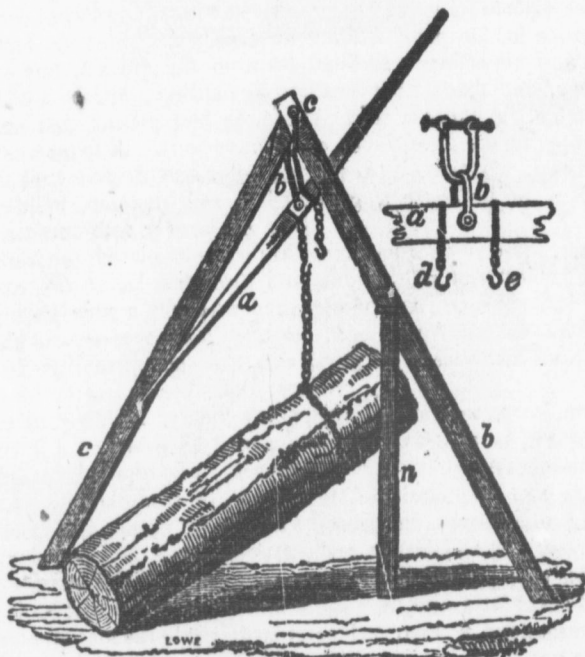


A LOG LOADER.



It consists of a double acting lever, *a*, 10 feet long, suspended in the middle by the clevis, *c*, which is hooked in the clevis, the bolt of which passes through the upper end of two shear poles which admits them to open and shut as best suits. The hooks *d* and *e* are placed 2½ inches from the fulcrum, connected to the staple by a link and swivel, which enables the hooks to be turned in the links of the chain either way. The shear poles may be of a length 'suited' to the weight and height of the object to be raised. For loading logs on a wagon, they should be 6½ feet; if it is a short or round object, a third shear pole should be set against a pin in one of the other legs. The machine is to be placed over the object to be raised; a chain is then to be placed around it, one end of which is fastened to one of the hooks of the lever, the lever is then worked, and the hooks to be hooked one below the other alternately.

IMPORTANCE OF WELL DIRECTED LABOUR.

"What great effects from little causes spring,
What wealth does well directed labour bring."

A single stroke of an axe is of little consequence; yet by the continual application of that small power, properly directed, what amazing effects are produced; the sturly oak and lofty pine do not simply own its power, but whole forests before it, and the wilderness becomes a garden.

Industry well directed, will give a man a competency in a few years. The greatest industry misapplied is useless.

As an example, there is my neighbour, Seth Steady, the Blacksmith, is not only an industrious man, but his industry is applied to one object. His hammer is heard at dawn of day, and the fire blazes in his shop during the evenings, from the 20th of September