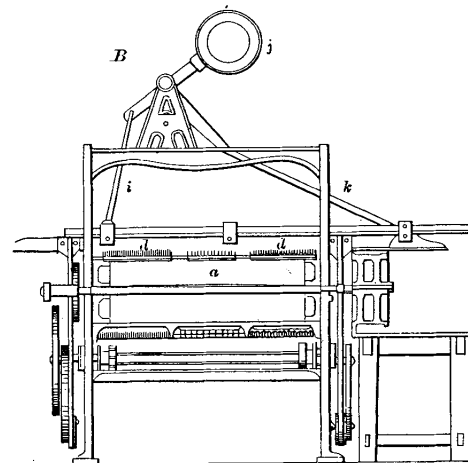
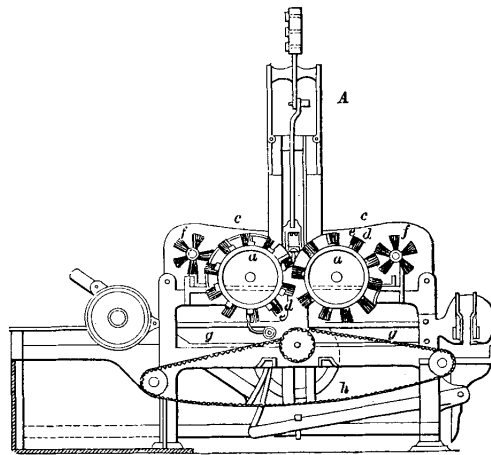


Hack'ling-ma-chine'. A machine for dressing flax.

Fig. 2352, *A* is a side and *B* an end elevation of a hackling-machine adapted for dressing short or cut flax. The two rollers *a a* are caused to rotate inwardly toward each other, and are fed with the raw material from a trough *c*. The peripheries of the cylinders are interspersed with alternate rigid hackles *d* and brushes *e*, so that they alternate on each. The exterior rotating cylinders *f* are also provided with brushes. The broken flax from an upper trough passes between the rollers and is deposited in the trough *g*. Refuse falls between the bars of a grate, and is removed by the endless carrier *h*. One of the cylinders *a* and the brushing cylinders *f* may have a longitudinal movement. On raising the receiving-trough, the rod *i* pushes up the weight *j*, which, by means of the connecting-rod *k*, causes the holder to traverse the width of one set of brushes.

Fig. 2352.



Hackling-Machine.