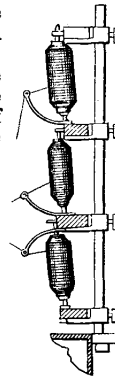


Creel. 1. (*Spinning.*) The bar which holds the paying-off bobbins in the *bobbin-and-fly*, the *throstle* machine, or the mule. In the first machine the bobbins hold the *sliver*, which is to be spun and twisted into a *roving*; in the latter machines, by a substantially similar operation, the *roving* is converted into *yarn*. The creel may have several bars with rows of skewers, upon which the bobbins are placed to unwind their contents.

Fig. 1513



Creel of Mule.