NEW COTTON GIN USES TWO SETS OF SAWS

By using two sets of gin saws instead of one, a Texas inventor claims to have doubled the capacity of a cotton gin. In spite of this greater usefulness, only 20 per cent more power is needed to run the machine. A feature of the invention is that the upper set of saws revolves 100 or more revolutions faster a minute than the lower, thereby relieving the latter of some work and enabling the handling of the longest staple cotton. Hitherto, the long-fibered cotton has been run through rollers instead of saws.