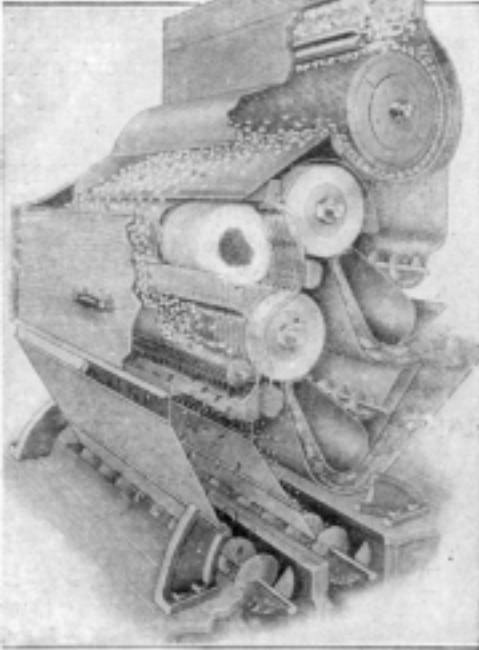


### NEW COTTON GIN USES TWO SETS OF SAWS

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



Cotton Gin with Two Sets of Saws, Which is Claimed to Give Double Capacity

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.

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