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(57) Abstract :

The present disclosure relates to an stone crushing machine used for crushing the stone, wherein the machine works on a six-link mechanism and comprises a motor; a crank operatively coupled with the motor; and two equal size-links of which a first link is connected to a slider, and a second link is pivoted at one end such that both equal size-links are hinged with a third link that is connected to the crank, wherein, during operation of the machine, a toggle position is achieved in which equal size links are in-line so as to give a large thrust at the slider to enable crushing of the material.

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