

(54) Title of the invention : MULTI PURPOSE NUT REMOVER

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(57) Abstract :

**ABSTRACT OF THE INVENTION** The Multi Purpose Nut remover is an all in one kind of device which helps humans or industries to remove nuts with ease, removing Nuts from anywhere is made easy with our Multi Purpose Nut remover. We have designed it in such a way that it can remove all 5 Nuts of tire with 112 PCD at a single time or you can remove a single nut of any size by using the attachment spindle from the middle. The female Nut removers can be attached to spindles as they are using a ball joint, so this makes it easy to remove any size of nuts. And the spindle attachment comes up with a threaded joint which can be used on need and removed when it is not required. So, this device can either be used to remove 5 nuts of a tire at a time or remove any nuts one after another using the spindle attachment. This can help a lot of automobile industries to save their time in removing tires. In my design, any size of female nut remover bits can be attached to the smaller shafts with the help of ball locking technology. Similarly, the automatic air gun and manual handle can be attached using a similar kind of locking. This is one of its kind designs and the inspiration behind this product is to make a design that is easy to understand by any person and which can be used by any age person. The Multi Purpose Nut remover is compatible unlike any other nut removers as it can multiple purposes within a single device.

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