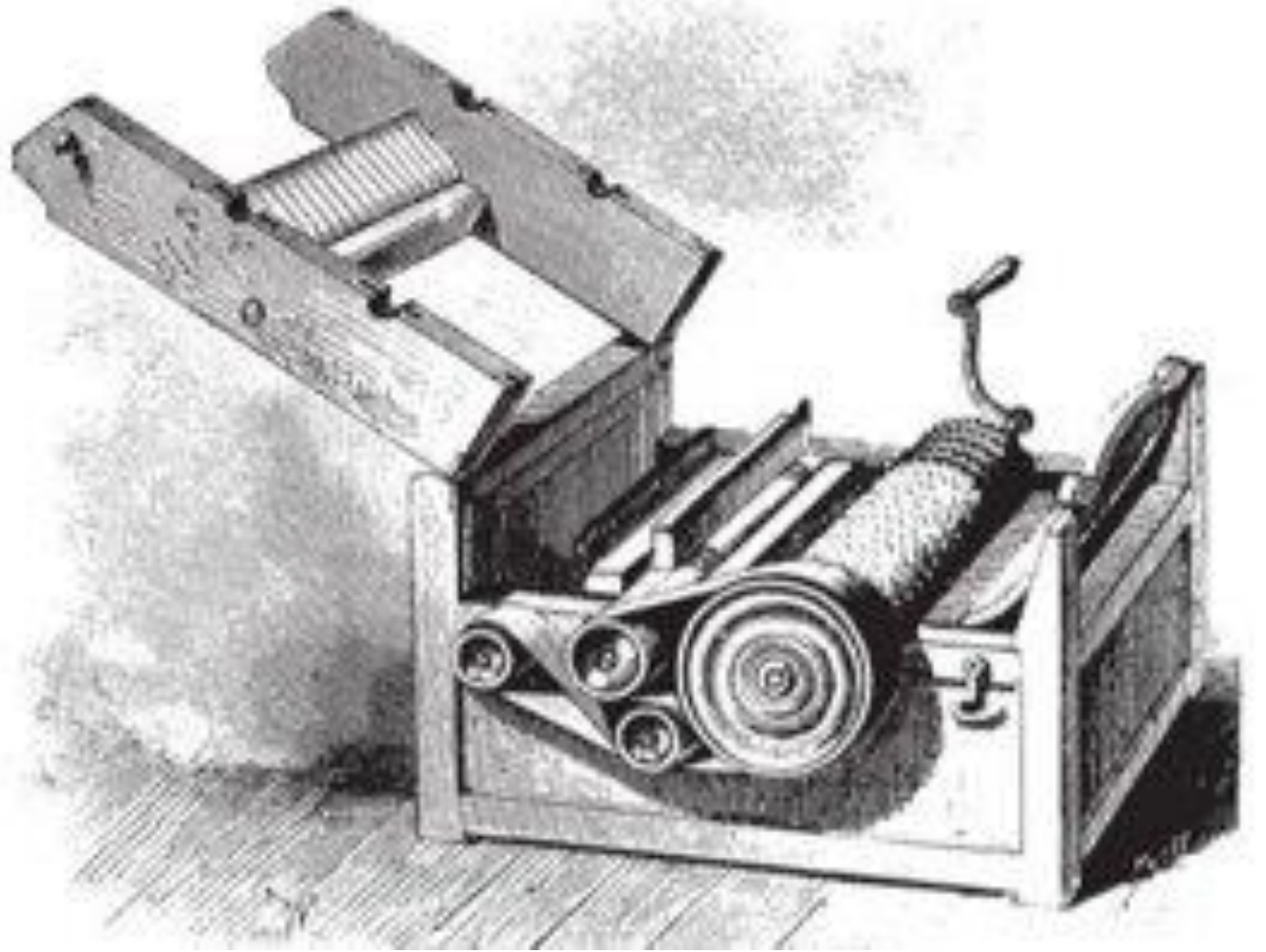


THE COTTON GIN

BY: ALISHA



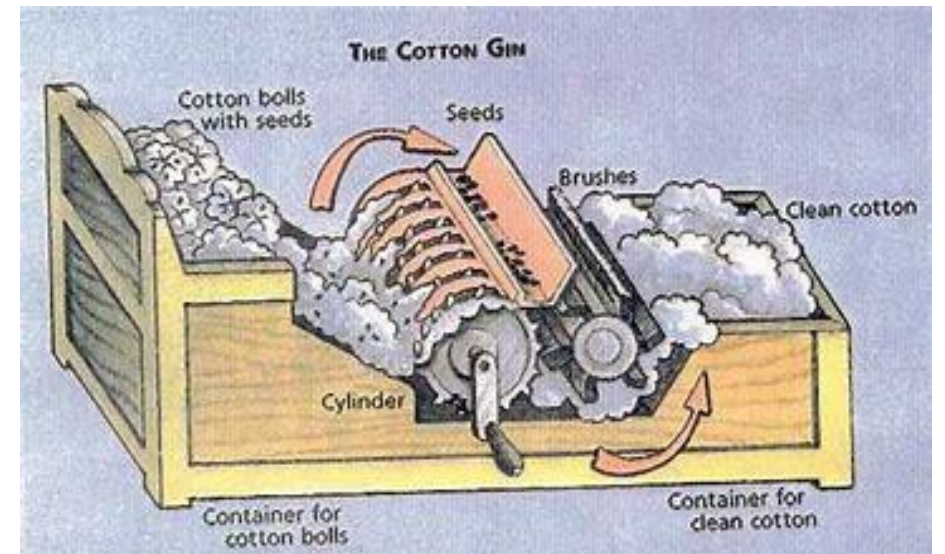


PURPOSE AND CREATION.

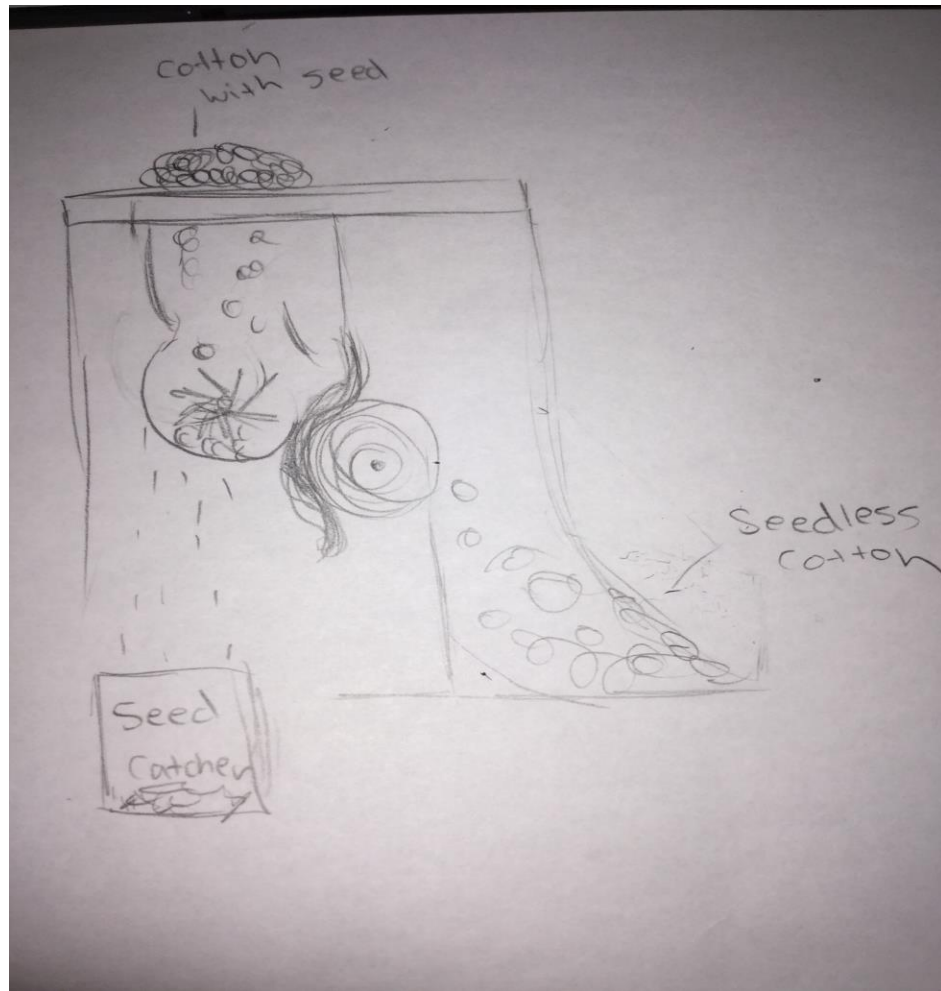
- The Cotton Gin was invented by Eli Whitney on 1793 October 28. Eli applied for a patent in 1793, and it was approved in 1794, and was validated later in 1807. The purpose of the cotton gin was to speed up the production of cotton, it quickly removes the seeds from the cotton at a rapid pace. During the Industrial Revolution, the cotton gins part was mostly that it was a main raw materials and a lot of people buying and sold it. For example cotton was used for Textiles, Fashion, Garments, and the cotton gin made the whole process much faster, smoother, easier, and more productive.

PROBLEMS WITH THE INNOVATION.

- The Innovation had almost no problems with the design, other than nowadays there is no hand crank. But the Cotton gin caused bigger problems than that. The engine changed slave trade for the worse, one issue it caused is it increased the number of slaves. Even though the Gin needed almost no human labor it did increase the number of slaves needed to plant, cultivate, and harvest the cotton. This innovation also continued the argument of continuing slavery, and eventually helped start the civil war.



THE FUTURE



- The Cotton Gin in the future In my eyes will not be very much improved but will have a few minor changes that will make it a bit faster and more "technologically inclined" The cotton gins now are very simple place the cotton in and it comes out seedless, so I don't think I can make them improved at all I think the only difference is that maybe in the future they will be bigger and could hold more cotton here is a picture of a cotton gin now a days but just a bit bigger and that's what I think they would look like in the future. Here's a rough sketch.

SOLUTION



- The Cotton gin now is a much more advanced machine. It is much bigger and are placed in factories in lines beside each other. The new and improved cotton gins need almost no human help, there is no hand crank and is all done by an engine, hence the name Cotton Gin, which stands for cotton engine.