TOWER FAN

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A Tower fan is a technological device to give a more powerful airflow. Tower fans work by having air being propelled forward with the blades causing it to spin and push out cool air. These are called impeller blades that move the air through the columns and out the vents. This tower fan has a small footprint, meaning it occupies less space. The advantages of having a tower fan are the design that lets it fit into small places, the weight that makes it affordable to carry around, and the gentle cooling provided to those using it. The only disadvantage of the tower fan might be the noise made while working, but this isn't something intolerable that completely distracts the people around. Many people use this kind of fan daily to have a cool room with fresh air offering the best conditions to keep a chill environment where they can do all they need without the sensation of uncomfortably. Companies invest a lot of money in this product to give their employees the best atmosphere, which will motivate them to work harder, bringing benefits to the company.

The Tower fan we have chosen for our reverse engineering project has 38 parts and 8 sub-assemblies. The tower fan we are using is a US patent number USD829319S1. The patent number for the first ever tower fan is US20040022631A1 and was issued in 2002.