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MEC332
MECHANICAL ENGINEERING DESIGN

PROJECT:
PORTABLE I-MOP CLEANER

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ABSTRACT

Nowadays, housework such as mopping is one of the hardest task compare to the housework like brushing, dishing and etc. Due to that, hygiene of the place will affected if all the housework is not being completed. Because of that, we finally came out with an idea to solve this type of problem. The product that we made is a 'Portable I-Mop Cleaner'. This product is to help people to mop small area in their house such as dirty table, windows, and floor as well. Basically, our product is a mop that we innovate with automatic mop including blower.

Portable I-Mop Cleaner can help every people in this world to do the housework with ease. The size of the product also moderate which we can consider it size of hand tool. The automatic mop feature is the major function that we highlighted in this product because compare to the old type mop, we need to use a decent amount of energy to clean the dirty areausing the mop. We strongly believe the automatic mop feature will help people to reduce the energy used when do the housework.

Besides, the blower feature we added can help the process to dry the wet area. Usually after we mop the table we need to wipe it using cloth to dry the table but with this blower feature we don't need to wipe as much the table since the blower will dry the table simultaneously when mopping.

Moreover, as we know when mopping we will spray water or spread water to the dirt area to restrain the dirt from the area. Instead of we manually put the water to the dirty area, we add the 'mini water pump' sprayer into our product so people don't need to waste their time and energy to spray or spread the water to dirty area.

In short, our innovation in to the old mop is very useful for everyone to do the housework like mopping, it is valuable to buy our model as our price also reasonable and affordable. Besides, our product also comprises with good quality component and light weight.

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