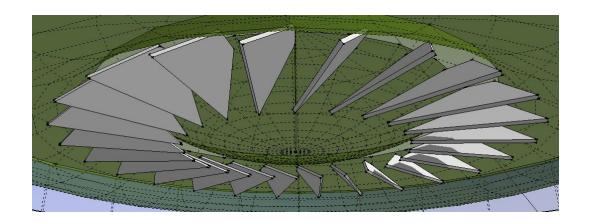
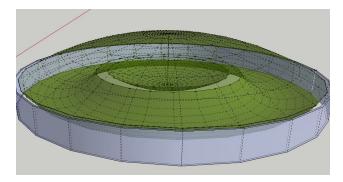
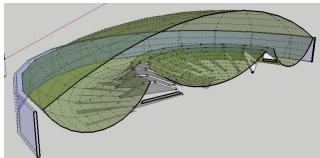




The Mechanical Broom/Cleaner is an improvised version of the early hand pump vacuum cleaner which has an unknown date to researchers and historians. Is designed in such a way that it is based on Bernoulli's principle through the placing of a fan into the device that acts like a propeller, to generates a succulent through an upward drift that leads to the creation of a low pressure regions that enables the air to migrate through the carpet into the low pressure region and as the air moves dust also moves which is filtered from the dust via the two filters attached at to the back door outlet, leaving the dirt on the valley as shown on the figures below.









References

- 1. Booth , Cecil H. "Invention of the vacuum cleaner." Invention of the vacuum cleaner. february 20, 2008.
- 2. Booth, cecil. ""The origin of the vacuum cleaner," ." The origin of the vacuum cleaner," . 15. 1934-1935. http://en.wikipedia.org/wiki/Vacuum_cleaner.

Proposal by: Prosper Mogboruko, Rich Vo and Chris DeAngelis