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Spot Sucker™ Cleaning System

The goal of this project was to design a new product that would efficiently remove stains on fabric and was compact enough to be portable. The solution was found by brain storming different ways to remove stains (scrubbing, blotting, suction, etc.). The different concepts were evaluated and suction was chosen. The next step was how to create enough suction to remove stains. It was then discovered that by placing a pad with cleaning solution underneath the stain and clothing a seal would be created with the pump. This also allows the cleaning solution to be pulled through the stain. The result was a new concept design as well as a new idea. The result of this project was the Spot Sucker™ Cleaning system. Currently the Spot Sucker™ is in the stage of product development. The plan is to have the Spot Sucker™ on the shelf before 2010.