

**GOLD AWARD**

**Cole Hillegonds**



***“The Fleener”***

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Educator: **Ron Schaffner**

Mentors:

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**SUNDBERGFERAR**

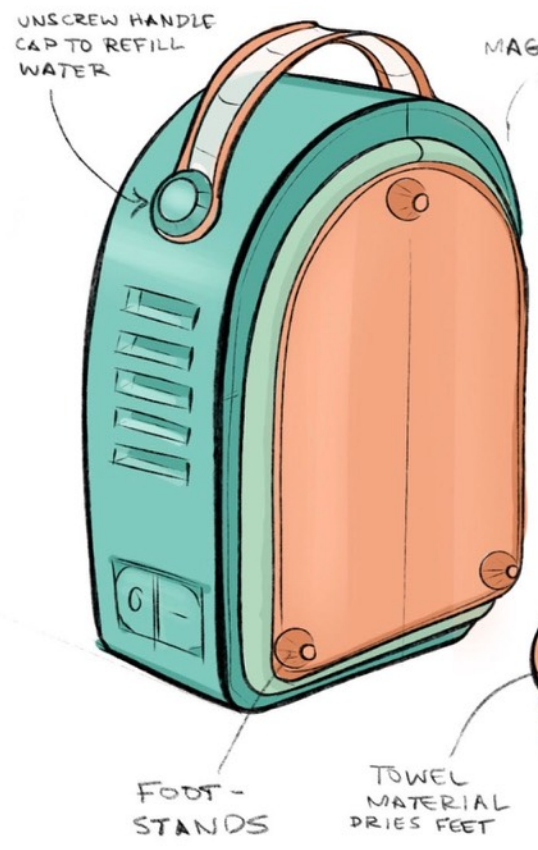


**Design Concept:**

My design is a two-compartment foot washer system that washes off sand from your feet on one side and then dries your feet on the other side. There is a water reservoir that is refillable so that you can supply the water for the nozzles. On the right side, the air blowers dry your feet once you set the dial to the intensity you prefer. This whole system is battery-powered and rechargeable.

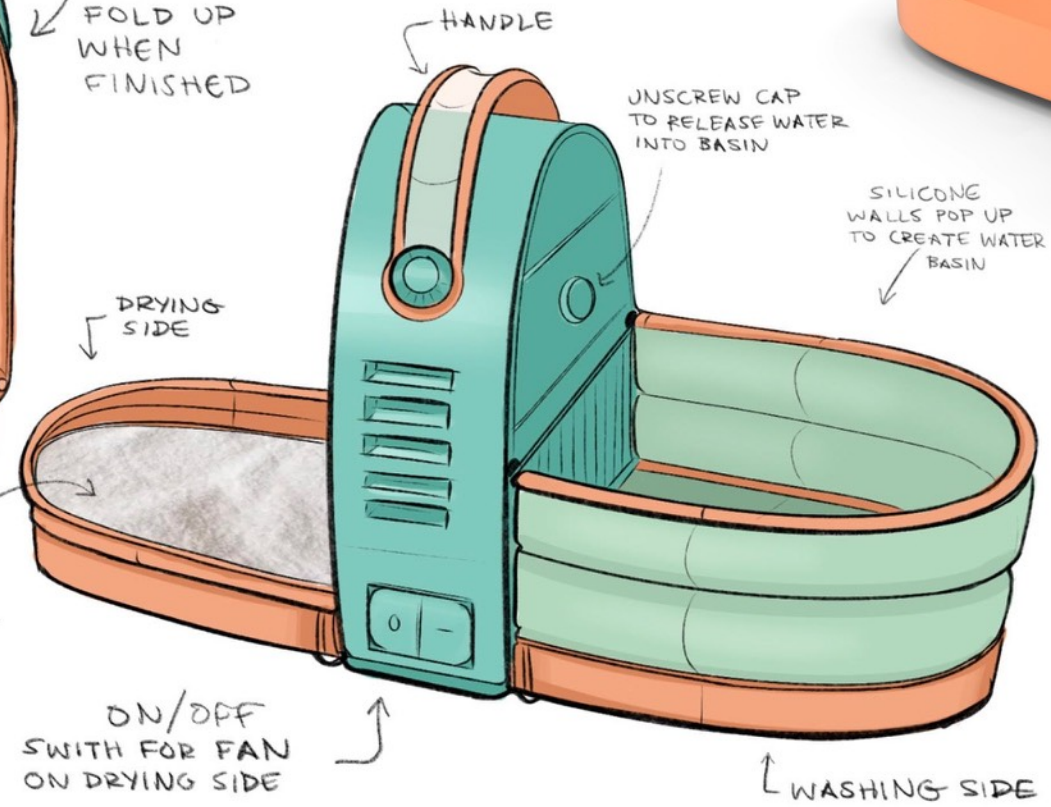
# FLEENER

Portable Powered Foot Cleaner

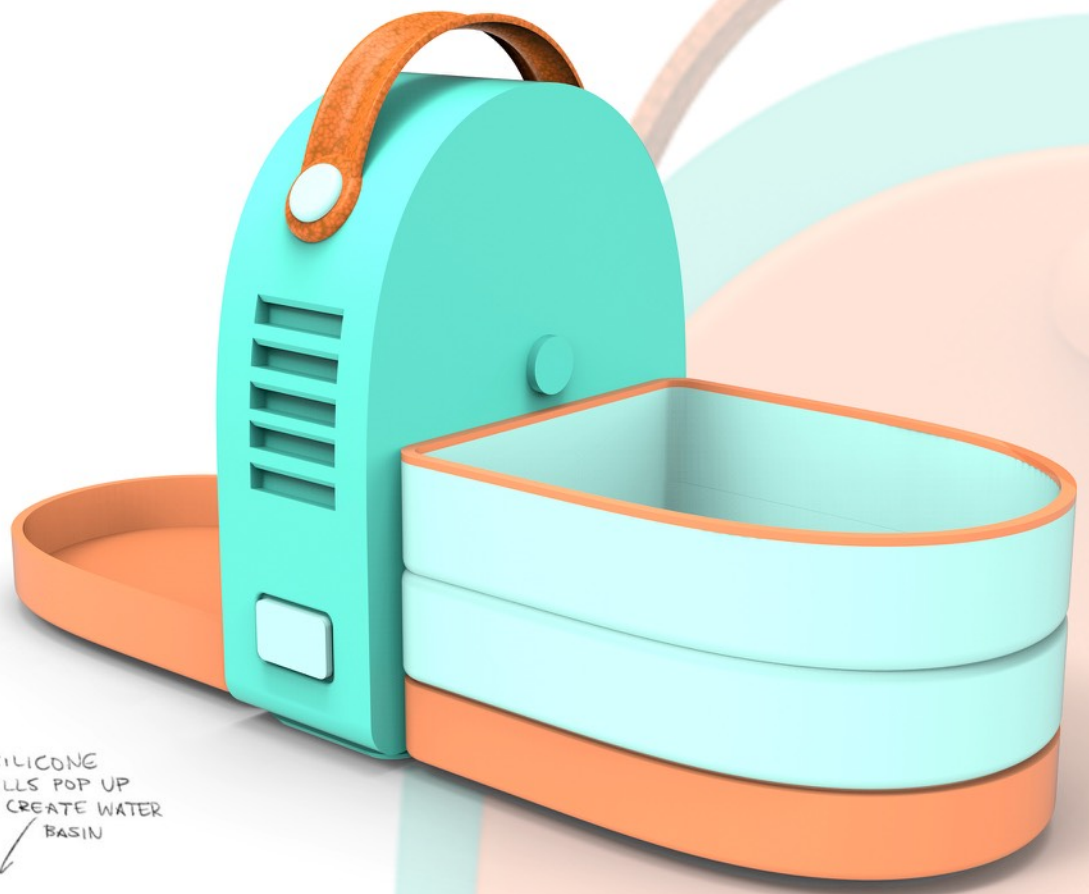


MAGNETIC SNAP UPS

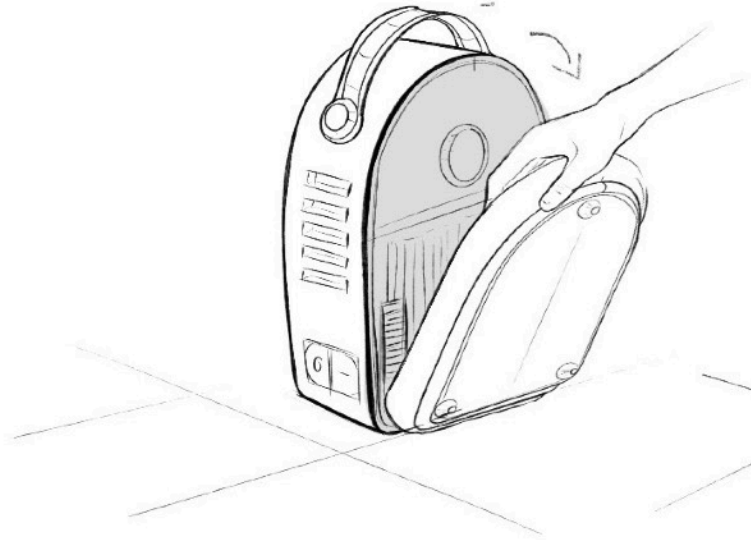
BOTH SIDES FOLD UP WHEN FINISHED



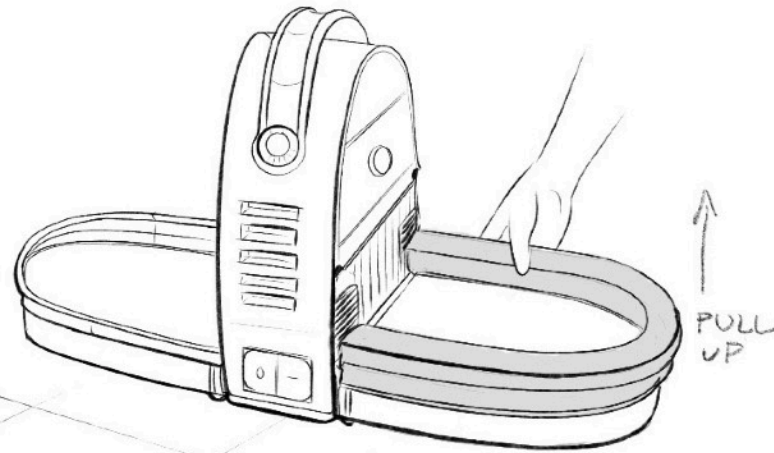
SILICONE WALLS POP UP TO CREATE WATER BASIN



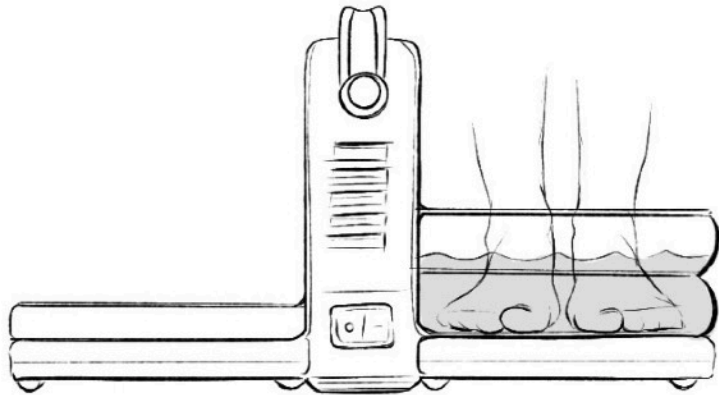
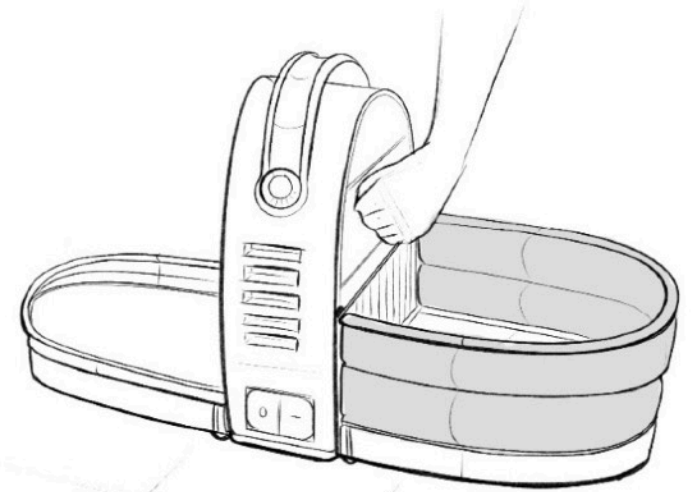
① OPEN BOTH SIDES OF PRODUCT BY GENTLY PULLING TO RELEASE MAGNET SNAPS



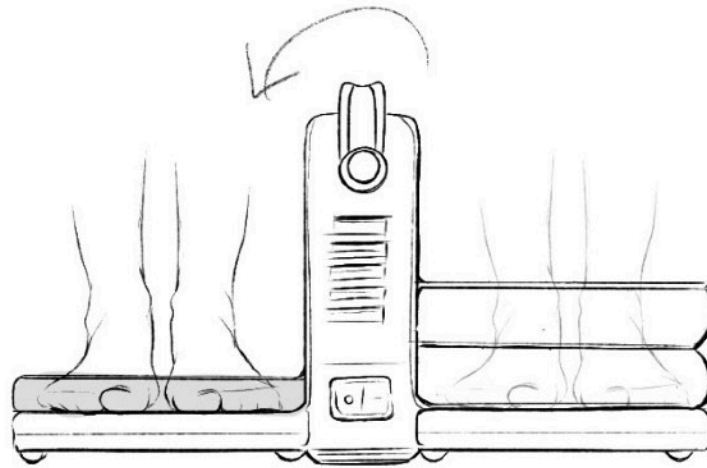
② POP-UP SILICON WALLS ON THE "WASH" SIDE



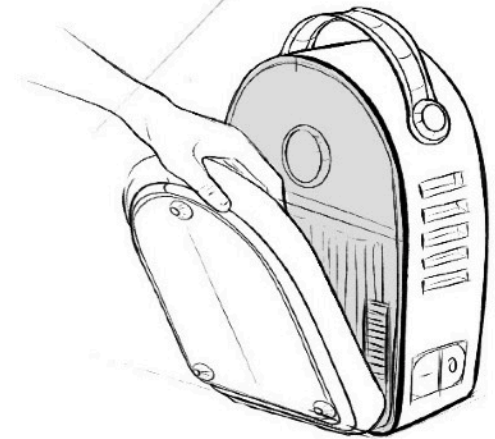
③ UNSCREW CAP TO RELEASE WATER



④ AFTER BASIN FILLS WITH WATER PLACE FEET INTO "WASHING" SIDE



⑤ AFTER FEET ARE CLEAN PLACE FEET ON DRYING SIDE, WHEN DRY, PUT ON SHOES AND DUMP OUT WATER



⑥ WHEN FINISHED FOLD SIDES BACK UP