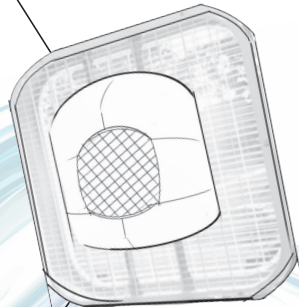




Calcium chloride CaCl₂

center portion contains centralized desiccant

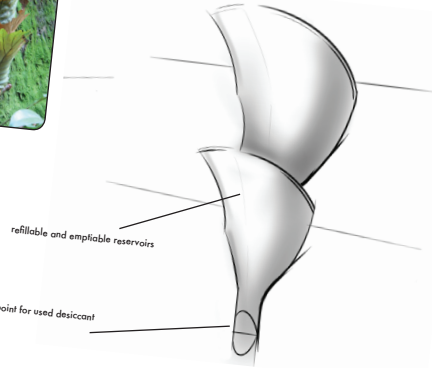


rotating fan models

desiccant fan attachm



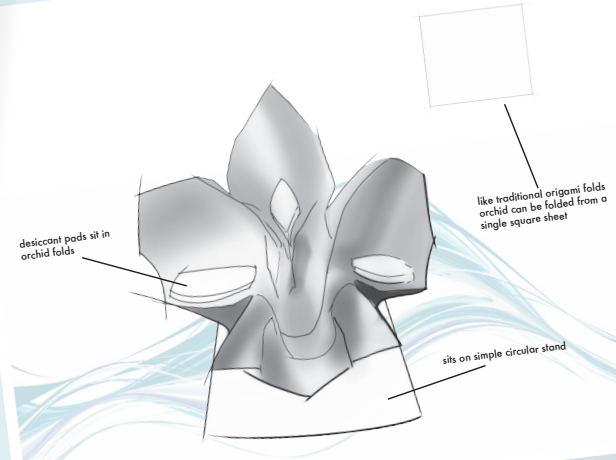
wall mounted chemical dehumidifier



refillable and emptiable reservoirs

release point for used desiccant

bromeliads



desiccant pads sit in orchid folds

like traditional origami folds orchid can be folded from a single square sheet

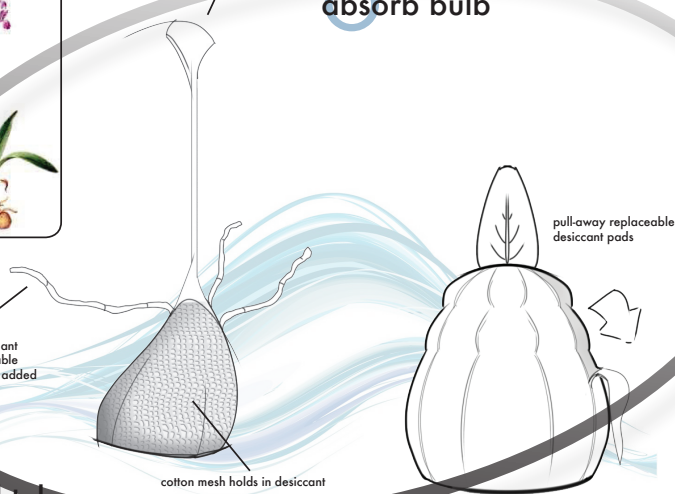
sits on simple circular stand

orchid folds



handle to move product

absorb bulb



pull-away replaceable desiccant pads

solid silica desiccant roots are removable and reusable for added moisture removal

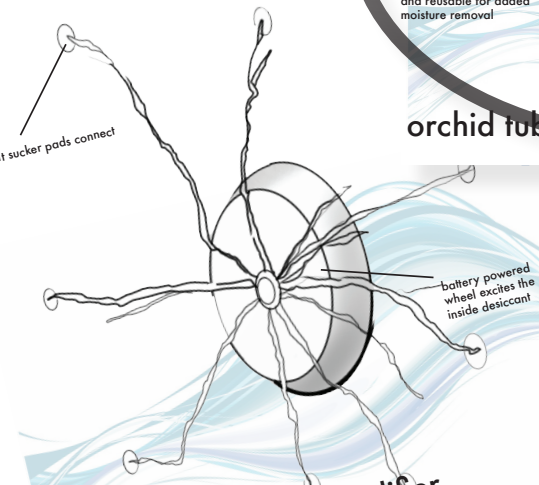
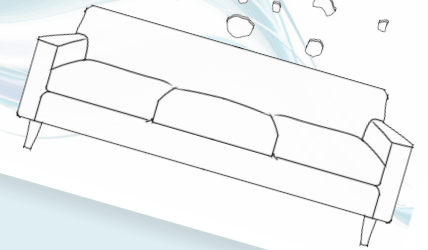
cotton mesh holds in desiccant

orchid tubers

modular "cells" particular to amount of moisture

made in mesh aluminum forms holding desiccant

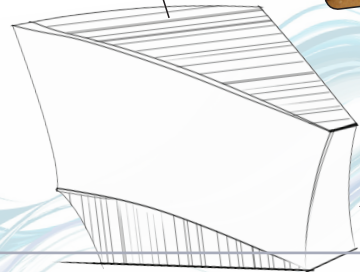
form: ... by internal structure



sucker pads connect

battery powered wheel excites the inside desiccant

desiccant wheel dehumidifier



simple user-assembled foldable design

corrugated desiccant