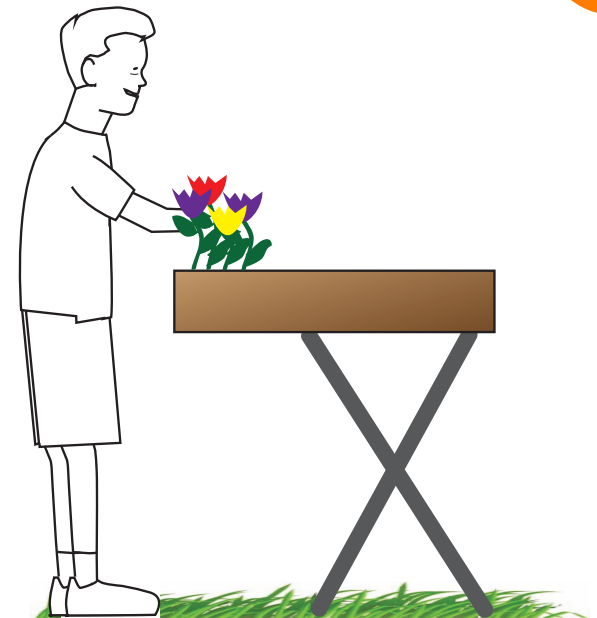
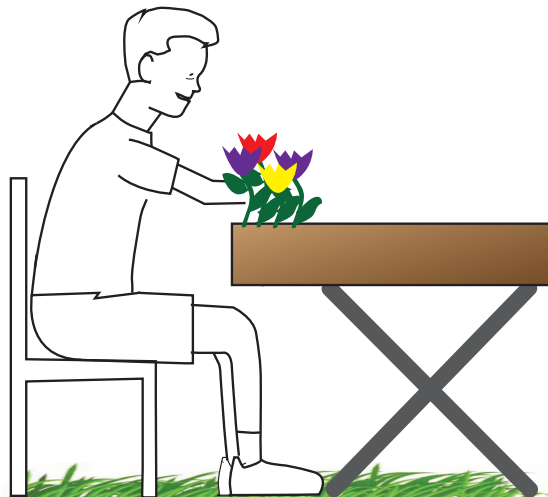


Sprout



Motivation



elderly susceptible to falls

33 % of seniors call
gardening a hobby

horticulture therapy

55,000 nursing homes and
assisted living facilities
nationwide (USA 2009)

What's Out There

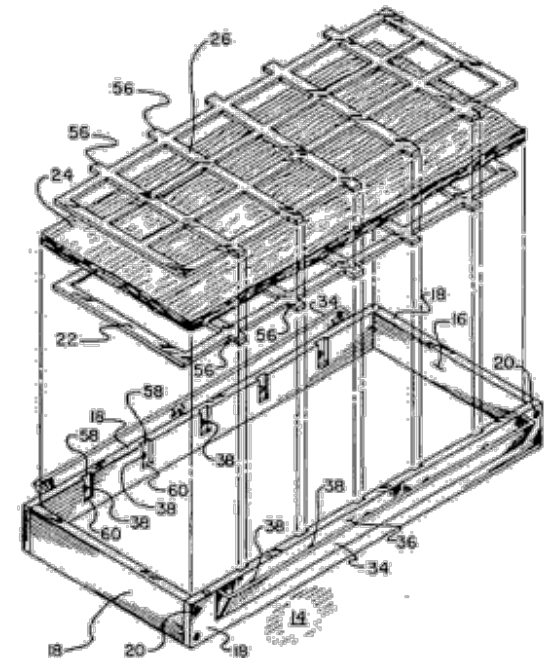
robotic flower bed



comfort line gardening aids

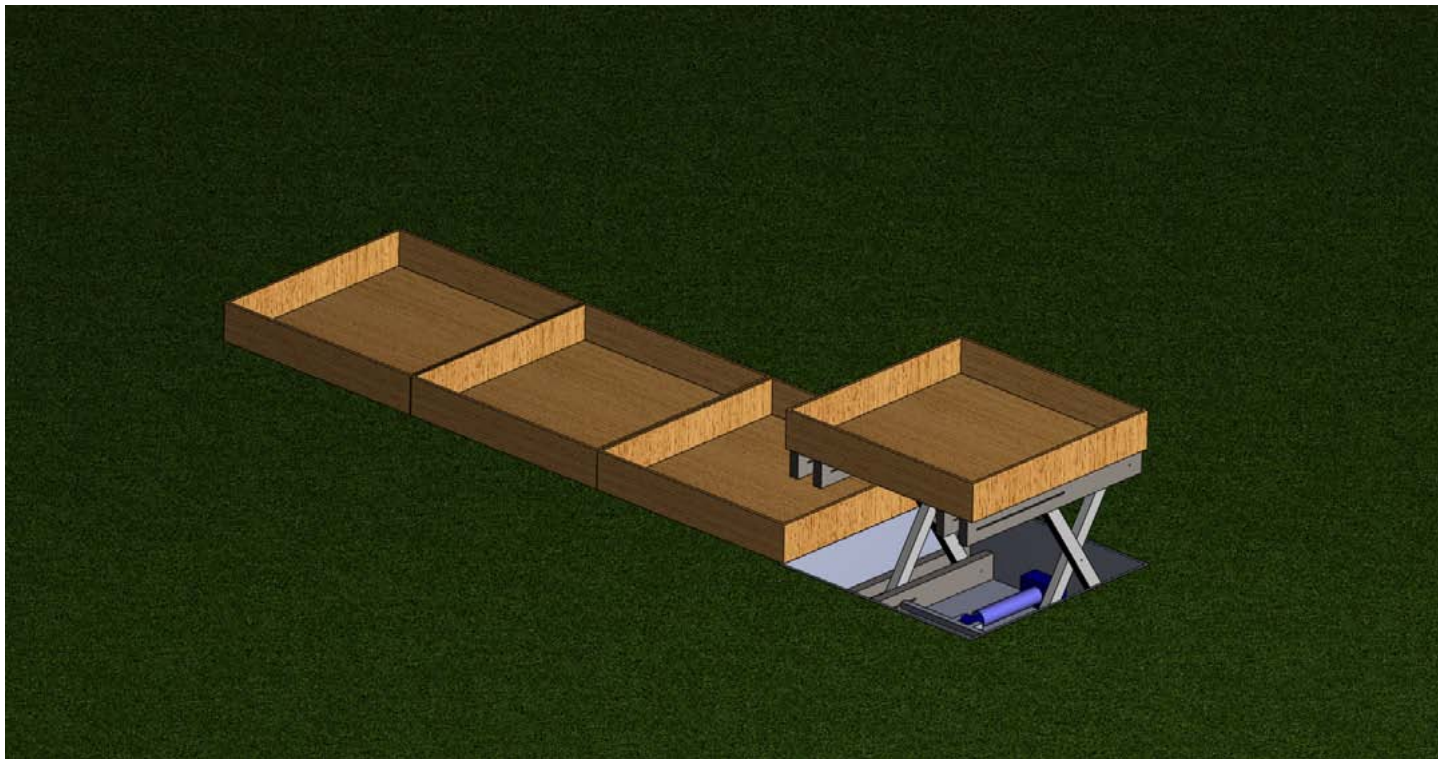


single-level garden table



Critical Problem

design and test lifting mechanism



How it Works

pneumatic piston

linear feed screw

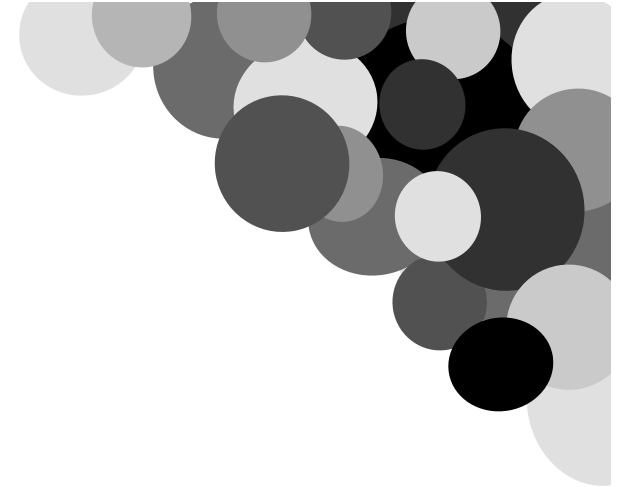
powered scissor lift





Demo





Questions & Suggestions



References

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