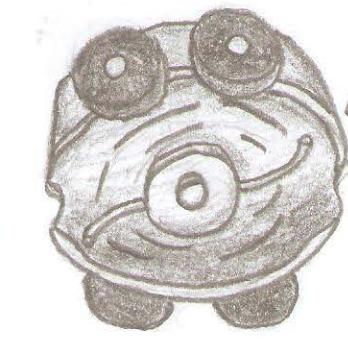


Concept #1

Dimensions & body
would be similar to
a Robot Vacuum.



→
String to cut

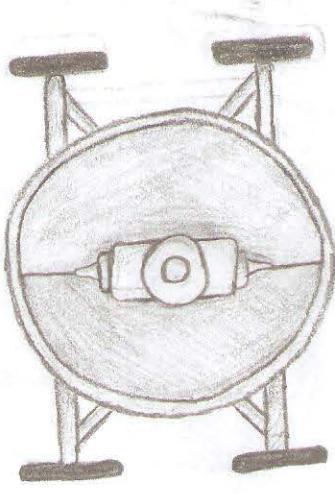
Concept #3 Cylindrical metal
blade.



→
Rotary blade

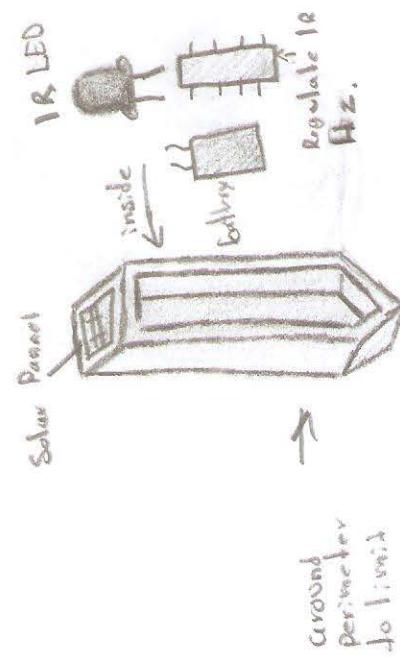
Concept #2

Laser used to
cut grass.



↓
Laser

Concept #4 (on robot)



IR Receiver

IR LED

Solar Panel

Battery

inside

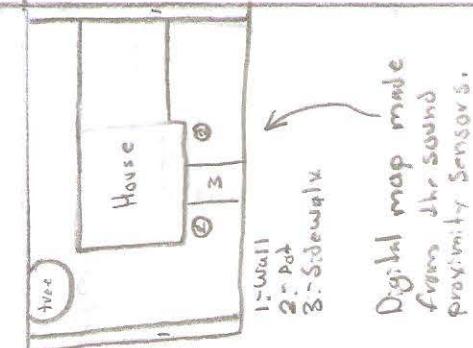
Regulate 10
Hz.

Ground
Perimeter
Sensor

Concept #5 Sound prox Sensor

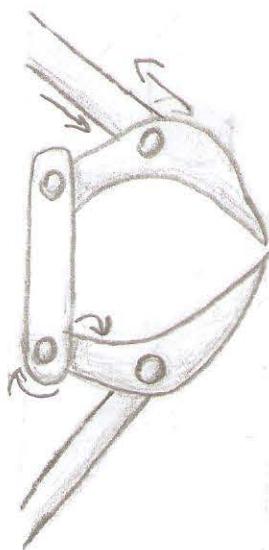


↓
Sound prox Sensor



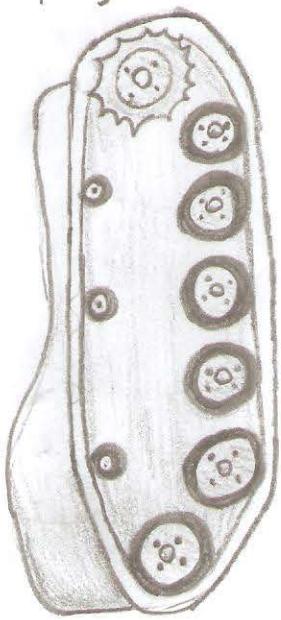
Concept #6

Claw to have out
wheels from the root.



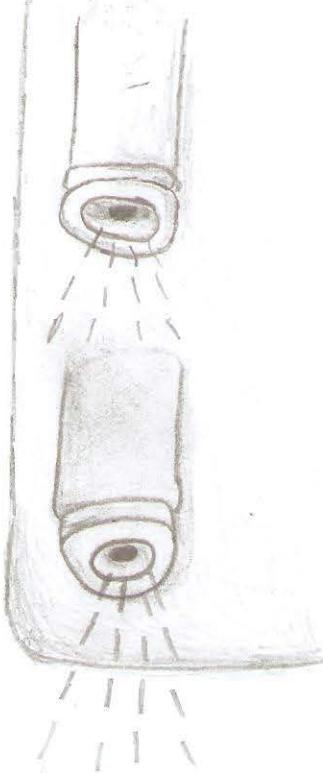
Concept #7

Sprayer
of grass/weed
Easier solution.



Tank inspired
where for
All terrain
capabilities.

Concept #8

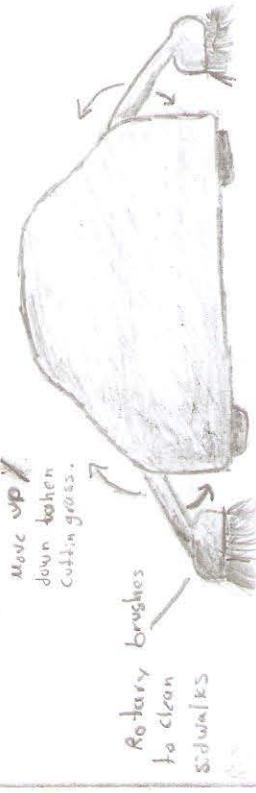


Concept #9



Metal blades
to cut thicker
weeds.

Concept #10



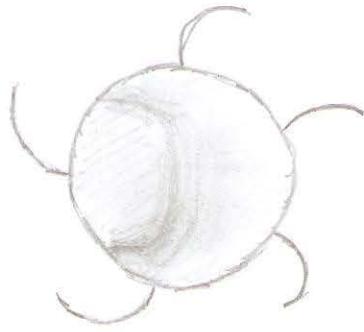
Move up/
down when
Cutting grass.
Rotary brushes
to clean
surfaces.

Concept #11



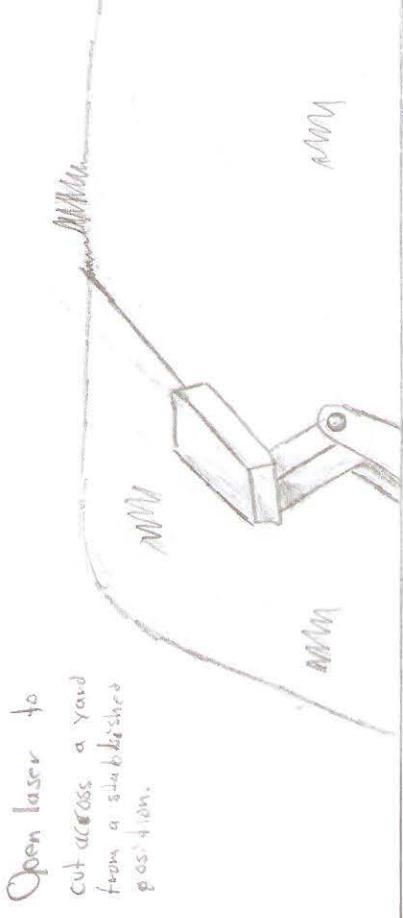
Remote controlled
cutter.

Concept #12

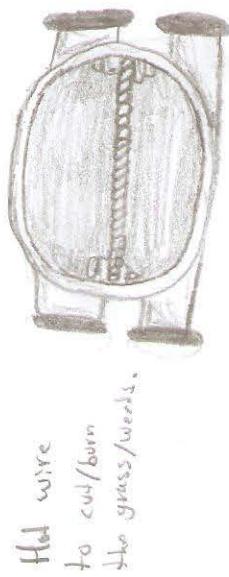


Cutting string
On the outside
to not bother out
corners.

Concept #13



Concept #14



Concept #15

