**REFERENCES**

[1] Ultrasonic sensor

<http://en.m.wikipedia.org>

[2] Arduino Mega

<http://en.m.wikipedia.org>

[3] Stepper motor NEMA 17

<http://en.m.wikipedia.org>

[4] L298N Motor driver

https://www.engineersgarage.com

[5] Inductive sensor

<http://en.m.wikipedia.org>

[6] Dc motor

<http://en.m.wikipedia.org>

[7] Sensor tutorial for Mega

http://www.amazon.com

[8] Elevator

http:// en.wikipedia.org/wiki/Elevator