ABSTRACTION

In controlling fire disaster, do extinguishing proses to kill the fire and prevent more big disaster. In the proses, extinguish done by human as executor. Human as extinguisher had so many big risk. Tired, lost concentration and limited human endurance in controlling fire disaster can risks their live. This research done by literature review methode on many source. Plan to apply a device to substitute human in extinguishing proses to controlling fire disaster. The purpose is to make a extinguishing proses to be more effective, also to avoid the risks which can endanger extinguisher caused human limit in controlling fire disaster. From done research, get a extinguishing methode by using robot as human substitute. The extinguishing proses risks in controlling fire disaster can reduced by substitute human as extinguisher.

**Keyword**: extinguisher, drone, Arduino Uno, motor DC, motor Servo