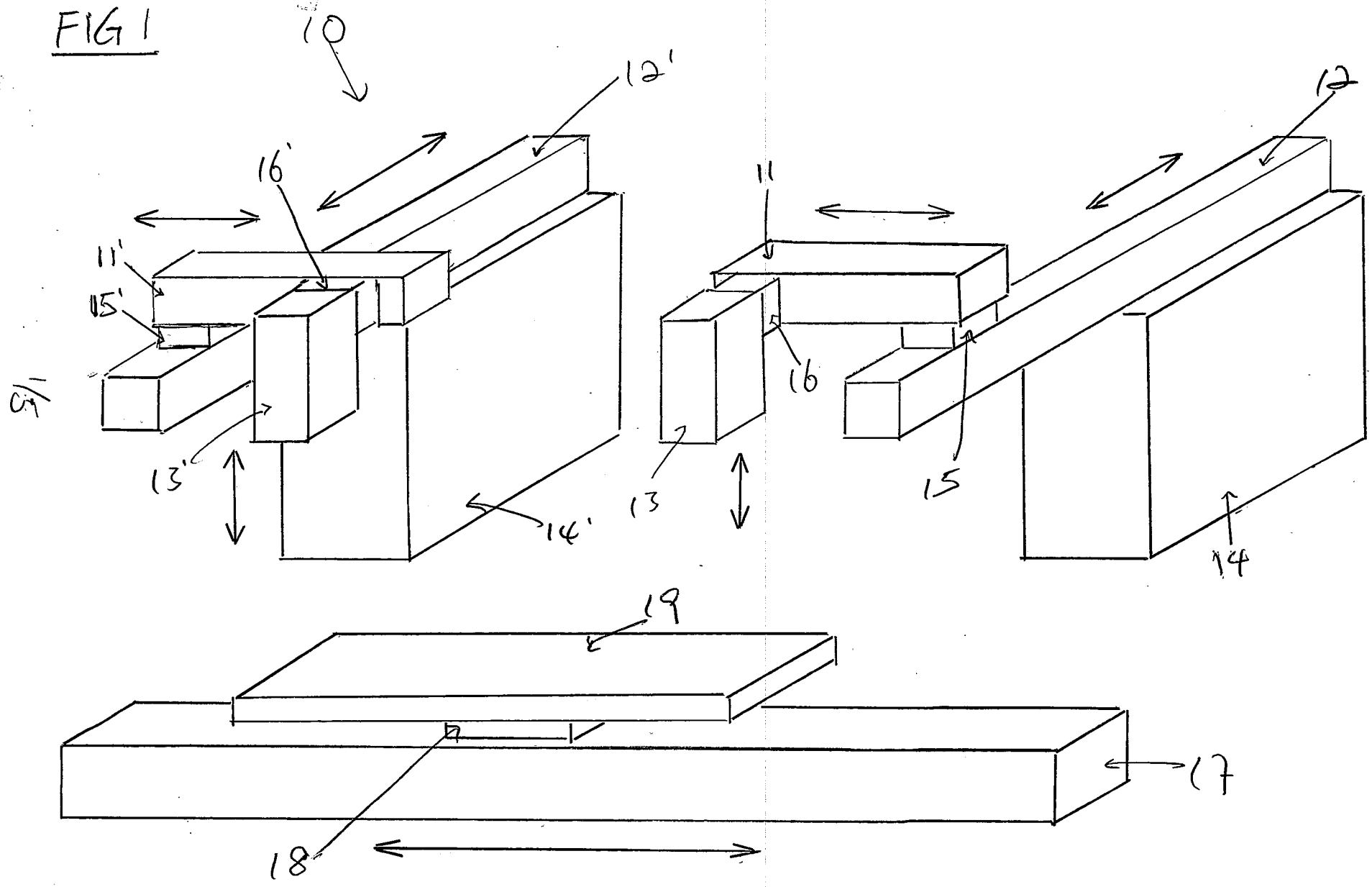
FIG 1



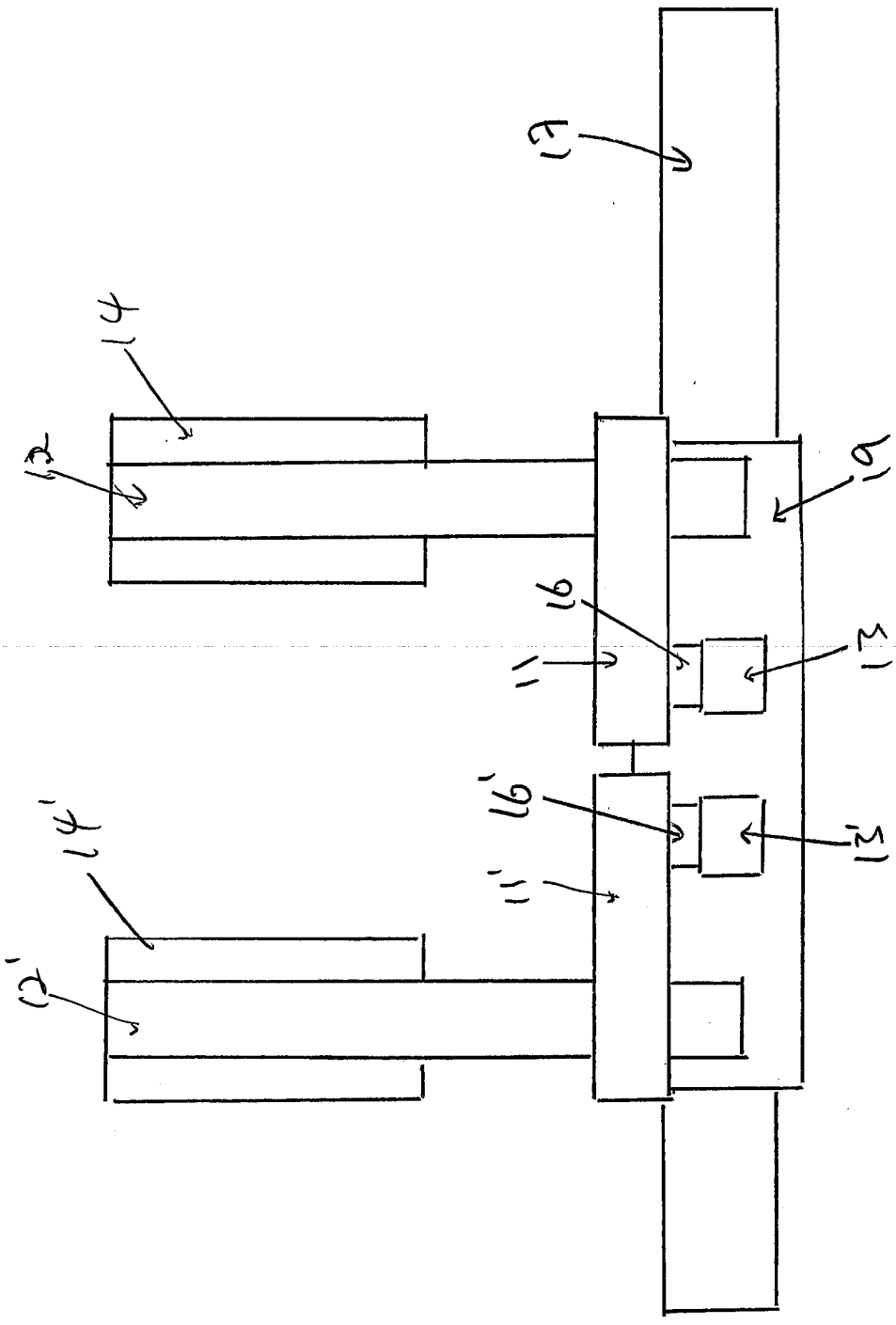


FIG.2

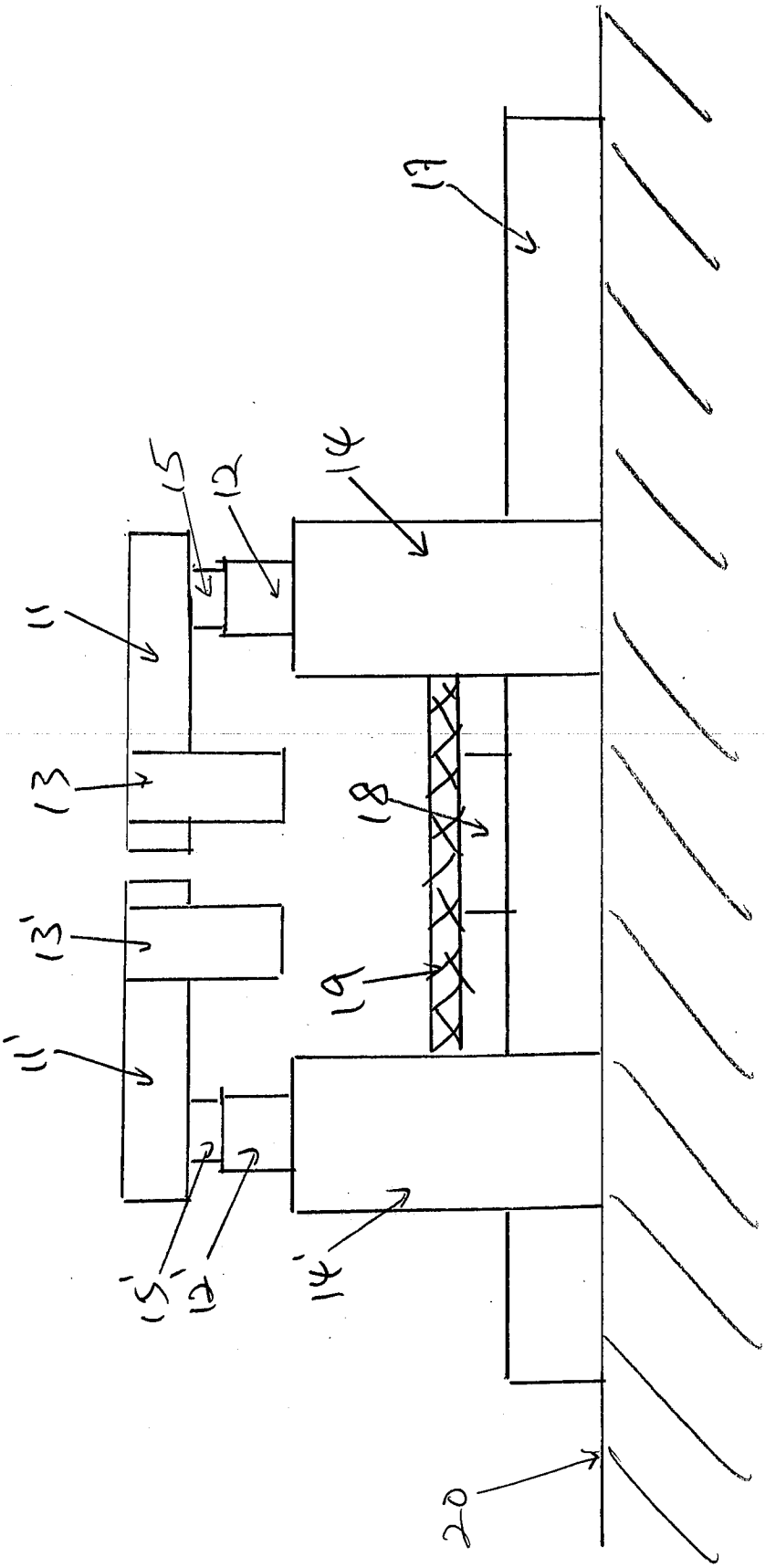


FIG.3

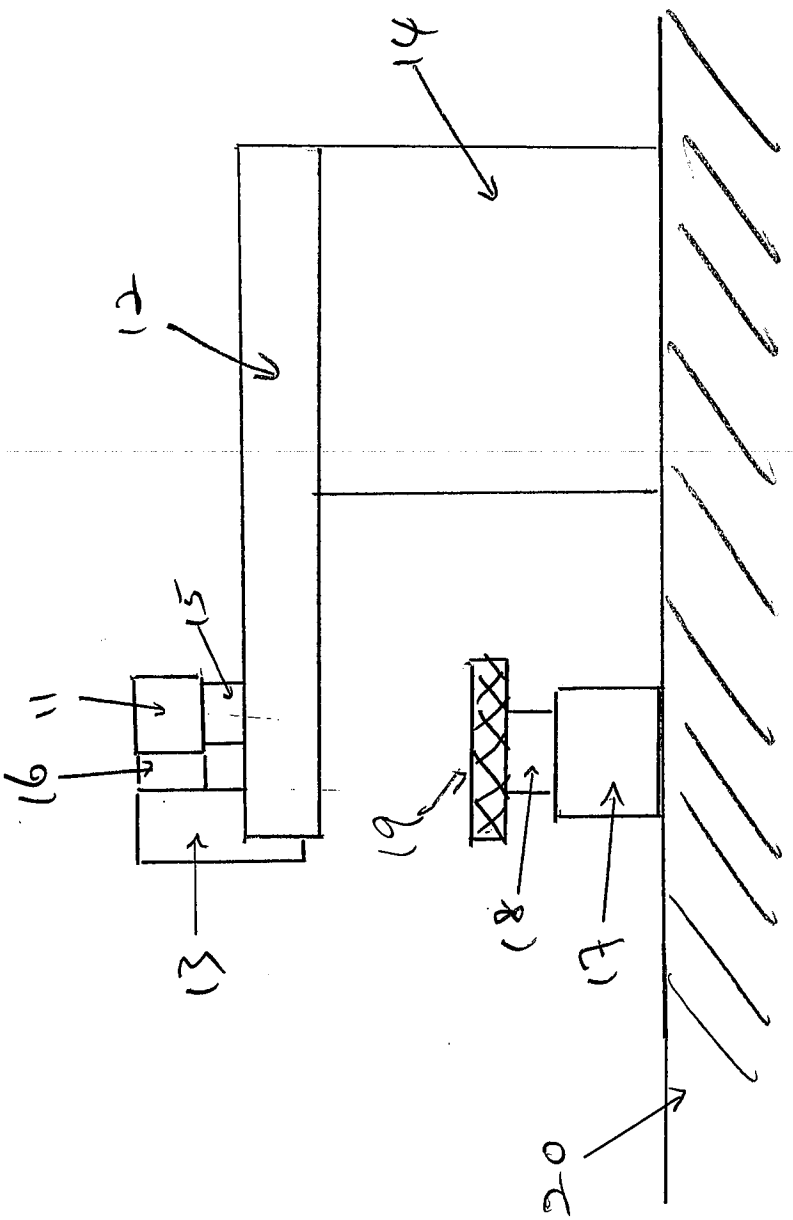
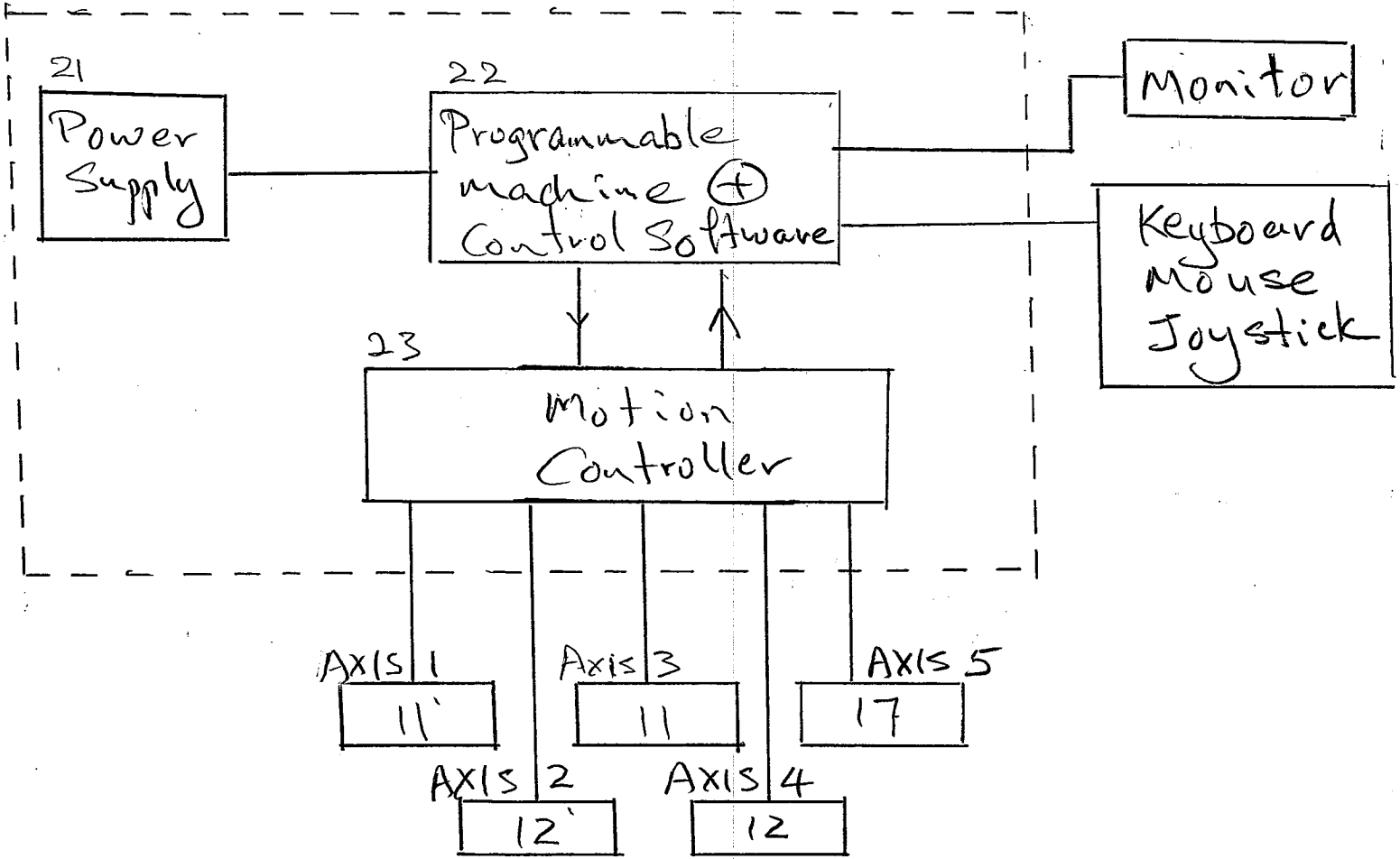


FIG. 4

FIG. 5


21
Power Supply
22
Programmable machine ⊕ Control Software
Monitor
Keyboard Mouse Joystick
23
Motion Controller
AXIS 1
11'
AXIS 3
11
AXIS 5
17
AXIS 2
12'
AXIS 4
12