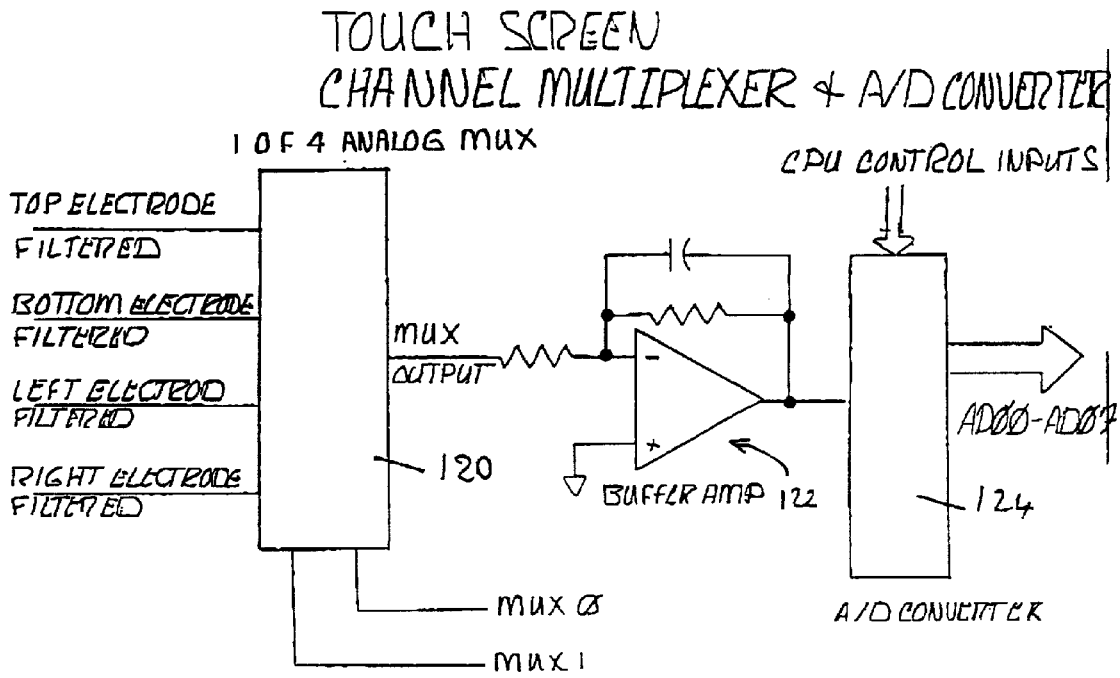
TOUCH SCREEN
CHANNEL MULTIPLEXER + A/D CONVERTER
1 OF 4 ANALOG MUX
CPU CONTROL INPUTS
TOP ELECTRODE
FILTERED
BOTTOM ELECTRODE
FILTERED
LEFT ELECTRODE
FILTERED
RIGHT ELECTRODE
FILTERED
MUX
OUTPUT
120
BUFFER AMP 122
124
AD00-AD07
MUX 0
MUX 1
A/D CONVERTER

FIG. 7c