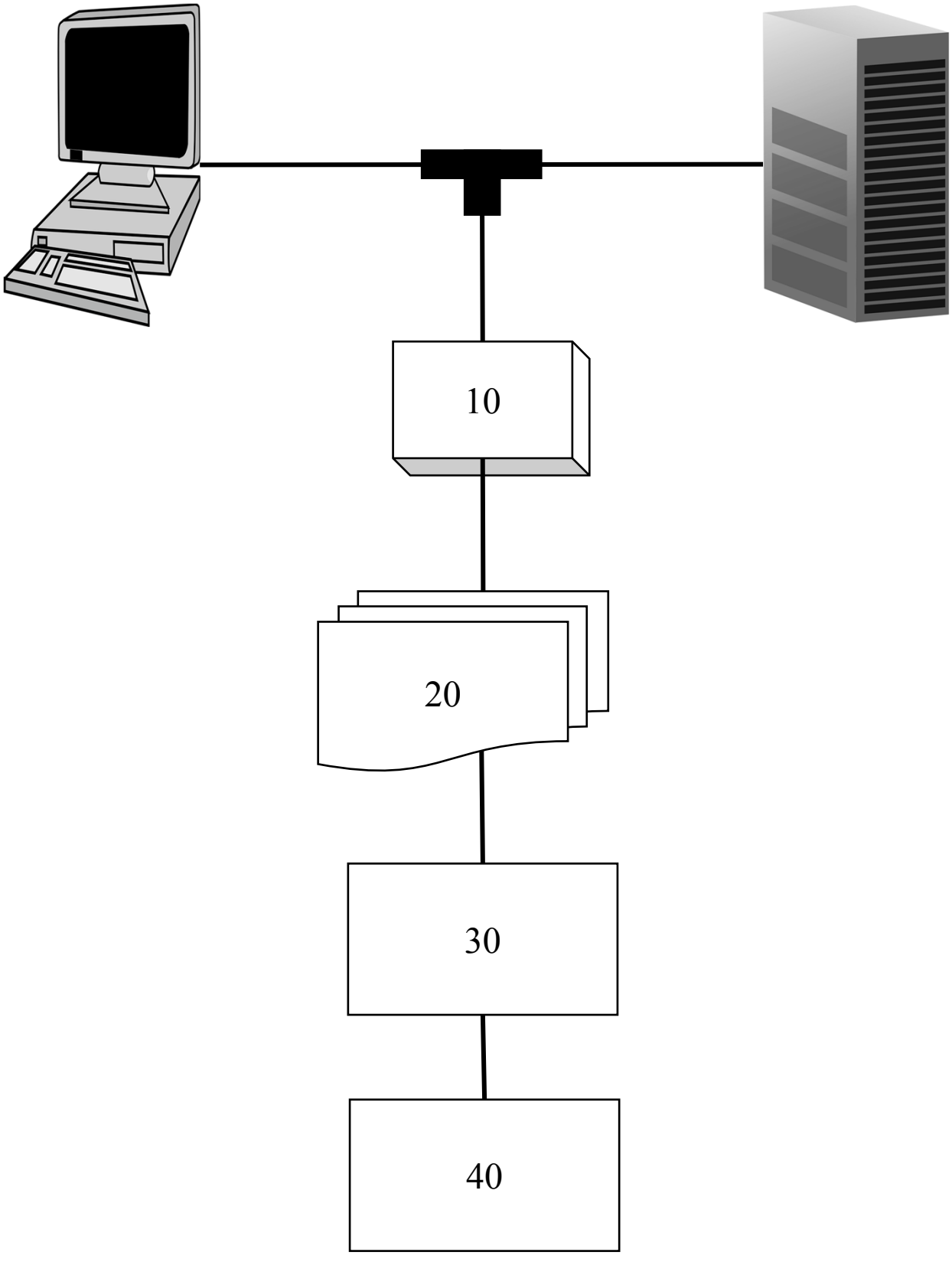
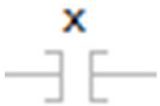


FIG. 1

Contacts	
Symbol	**Notation**
	XIC(x)
	XIO(x)

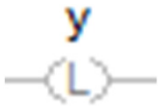
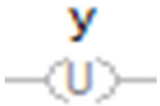
Coils	
Symbol	**Notation**
	OTE(y)
	OTL(y)
	OTU(y)

FIG. 2



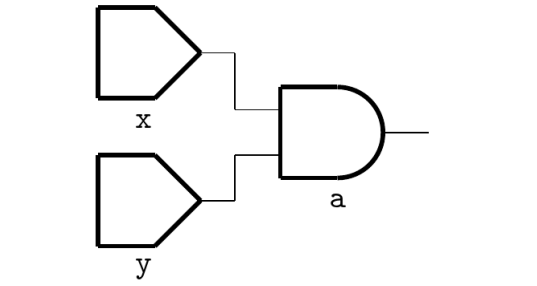
FIG. 3

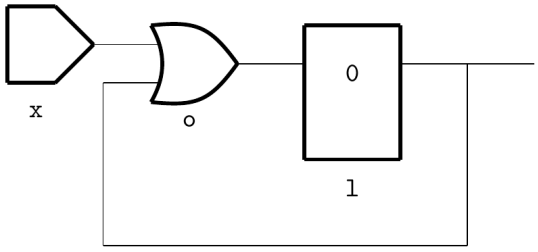

ADD
Source A
a
0
Source B
b
0
Dest
c
0
SUB
Source A
a
0
Source B
b
0
Dest
c
0
MUL
Source A
a
0
Source B
b
0
Dest
c
0
DIV
Source A
a
0
Source B
b
0
Dest
c
0
MOD
Source A
a
0
Source B
b
0
Dest
c
0
NEG
Source
a
0
Dest
b
0
ABS
Source
a
0
Dest
b
0
LIM
Low Limit
-10
Test
a
0
High Limit
-10
EQU
Source A
a
0
Source B
b
0
LES
Source A
a
0
Source B
b
0
GRT
Source A
a
0
Source B
b
0
LEQ
Source A
a
0
Source B
b
0
GEQ
Source A
a
0
Source B
b
0

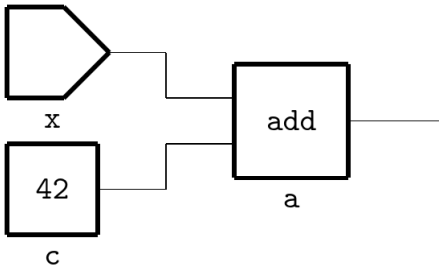
FIG. 4


y
ADD
Source A
Source B
Dest
a
0
1
b
0
v
t
w
x
EQU
Source A
Source B
a
0
b
0

FIG. 5







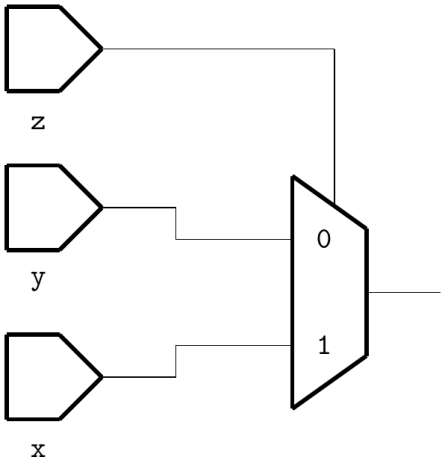


FIG. 6