

current state	А	B	next state
low position	0	X	low position
Con position		Χ	rising gate
rising gate	l	0	rising gate
rising gate	l	1	high position
rising gate	0	X	Lowering gate
Lowering gotte		X	rising gate
Lowering gotte	٥	0	lowering gate
Lowering gotte	Ó		low position
high position		Χ	high position
high position	0	X	Lowering gate

Low position = 55 to rising gate = 10 Lowering gate = 01 high position = 11

state logic truth table

output logic truth table

F2	Fi	R	L
G	0	0	Ô
0	l	0	
	0		0
		0	0