Present state	Next state	Output $z_2 z_1 z_0$
A	B	0 0 0
B	C	1 0 0
C	D	0 1 0
D	E	1 1 0
E	F	0 0 1
F	G	1 0 1
G	H	0 1 1
H	A	1 1 1

Figure 6.69   State table for the counterlike example.