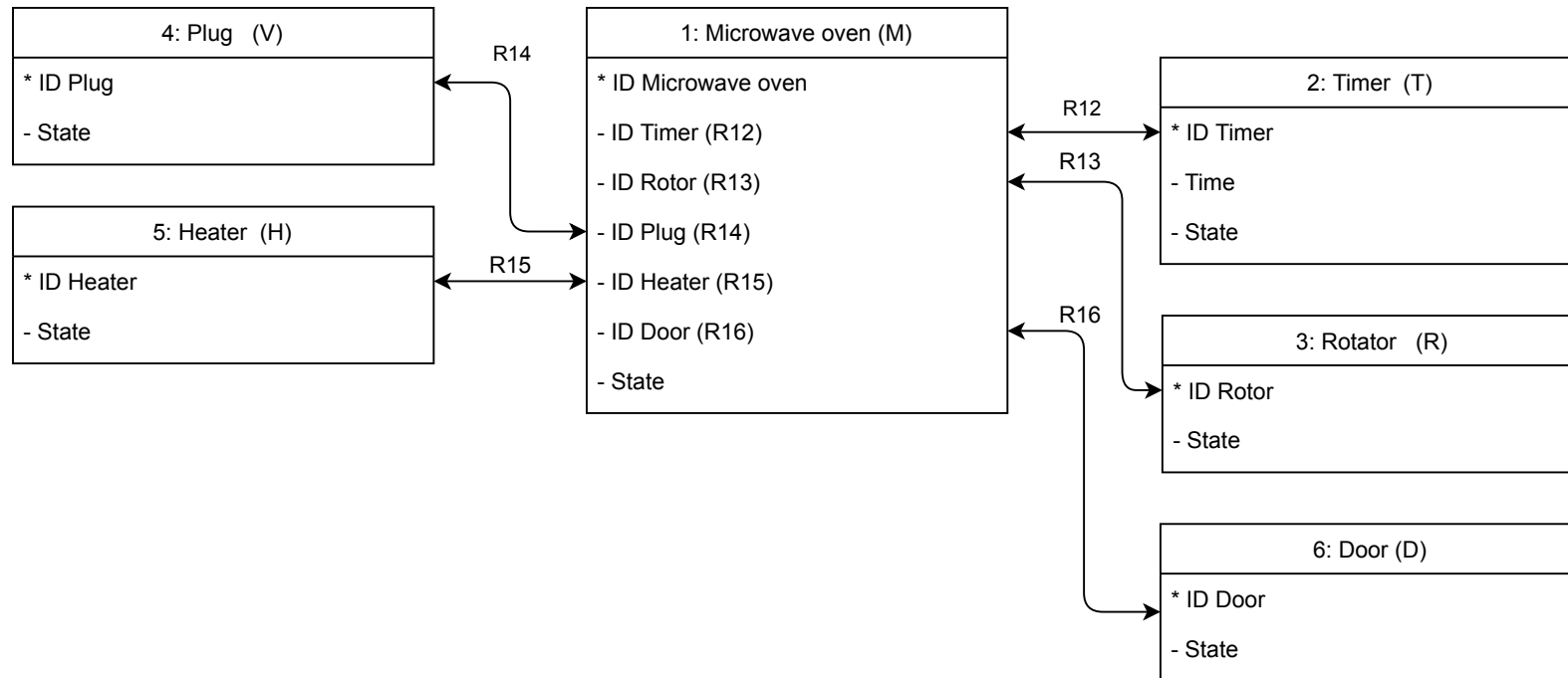
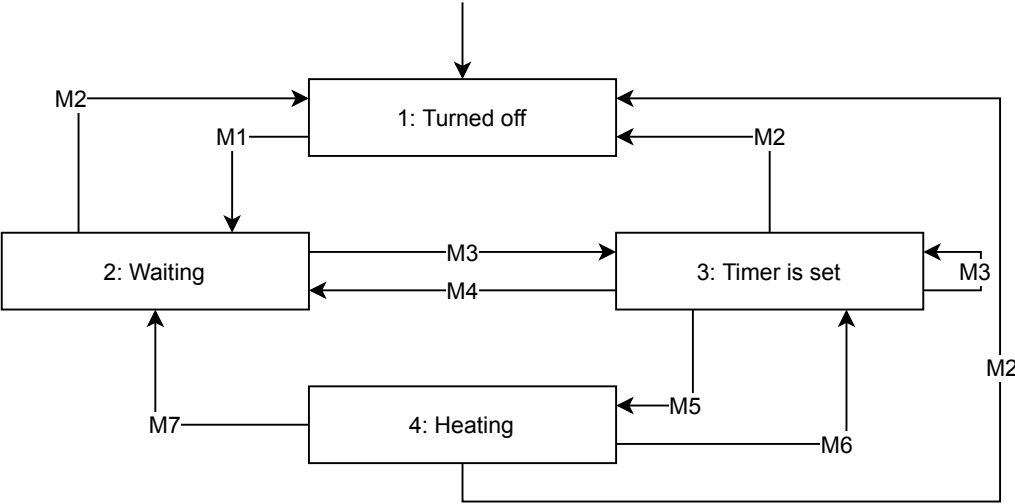


Information diagram



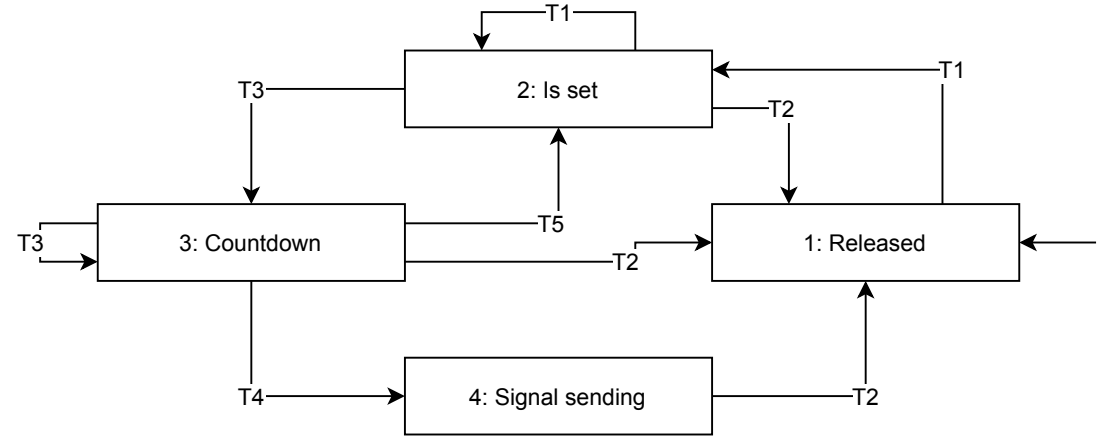
State Transition Diagram



Microwave oven

- M1: Turn ON
- M2: Turn Off
- M3: Set timer
- M4: Reset
- M5: Start heating
- M6: Pause heating
- M7: Heating finished

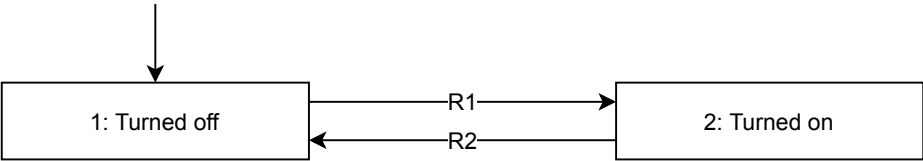
№	M1	M2	M3	M4	M5	M6	M7
1	2	-	-	-	-	-	-
2	-	1	3	-	-	-	-
3	-	1	3	2	4	-	-
4	-	1	-	-	-	3	2



Timer

- T1: Set
- T2: Reset
- T3: Start
- T4: Timeout
- T5: Stop

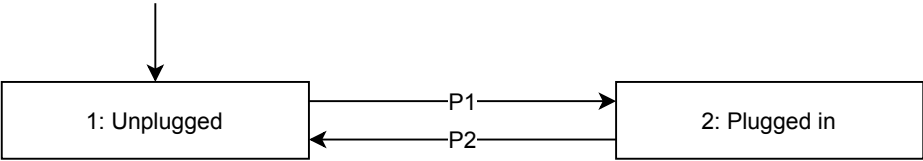
№	T1	T2	T3	T4	T5
1	2	-	-	-	-
2	2	1	3	-	-
3	-	1	3	4	2
4	-	1	-	-	-



Rotator

R1: Start rotating
R2: Stop rotating

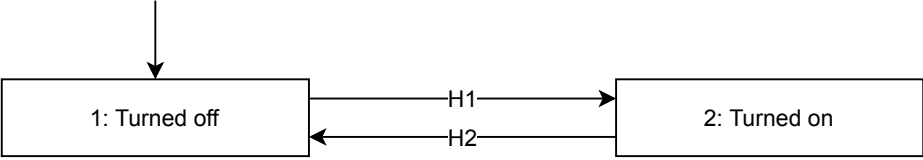
Nº	R1	R2
1	2	-
2	-	1



Plug

P1: Plug in
P2: Unplug

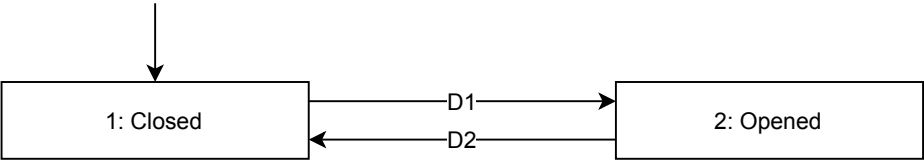
Nº	P1	P2
1	2	-
2	-	1



Heater

H1: Start heating
H2: Stop heating

Nº	H1	H2
1	2	-
2	-	1

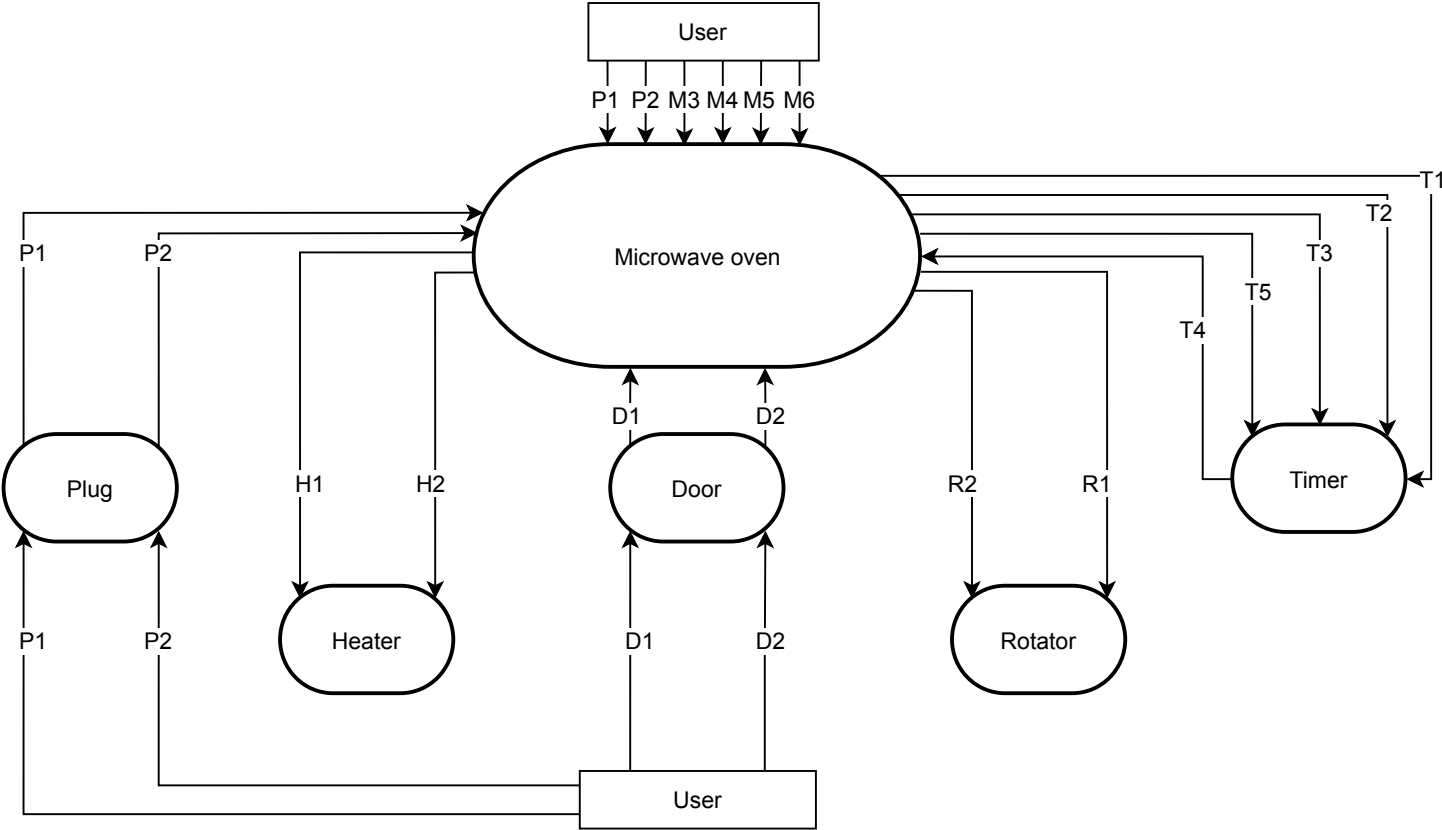


Door

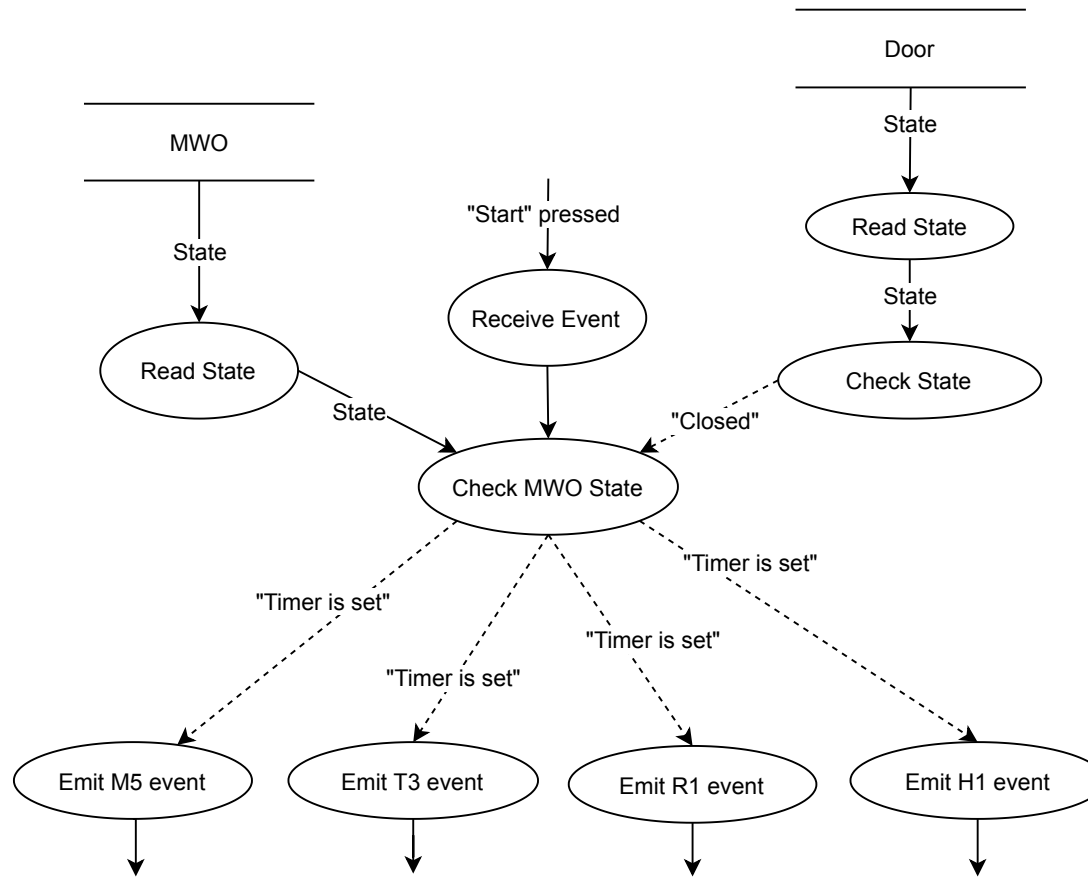
D1: Open
D2: Close

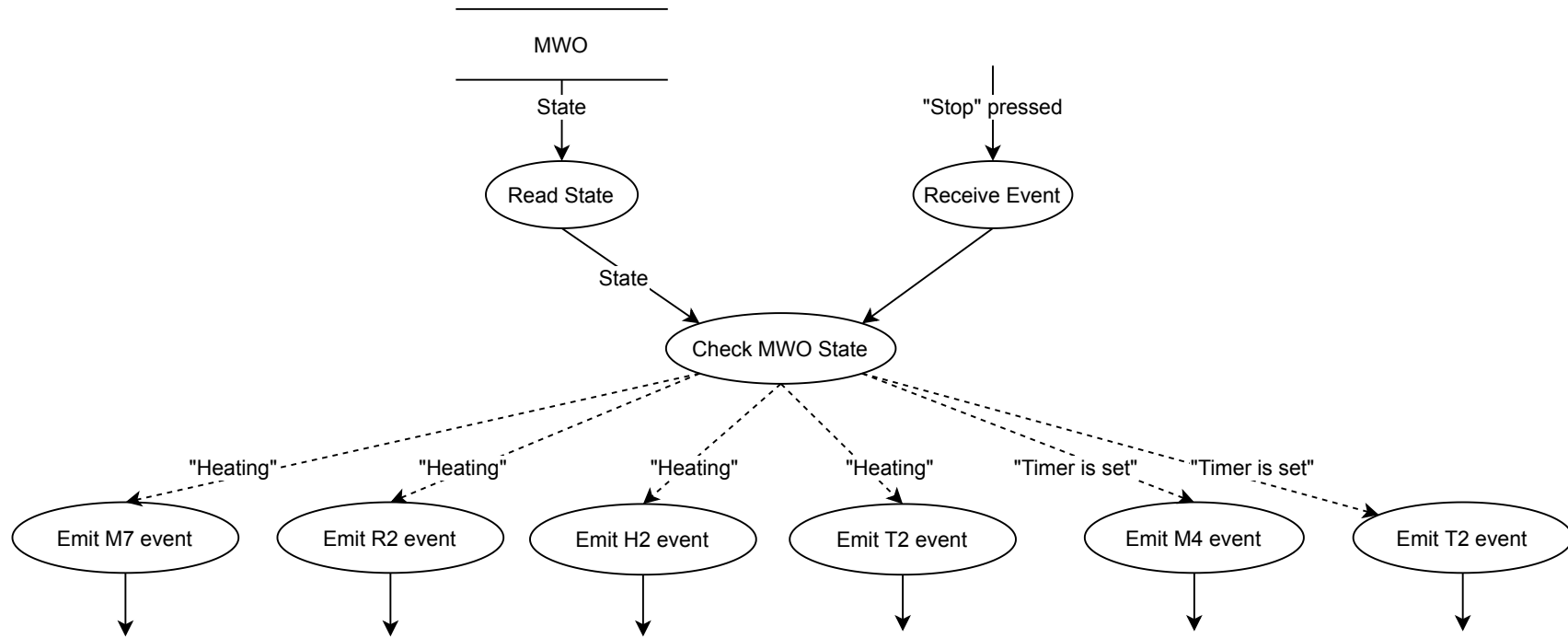
Nº	D1	D2
1	2	-
2	-	1

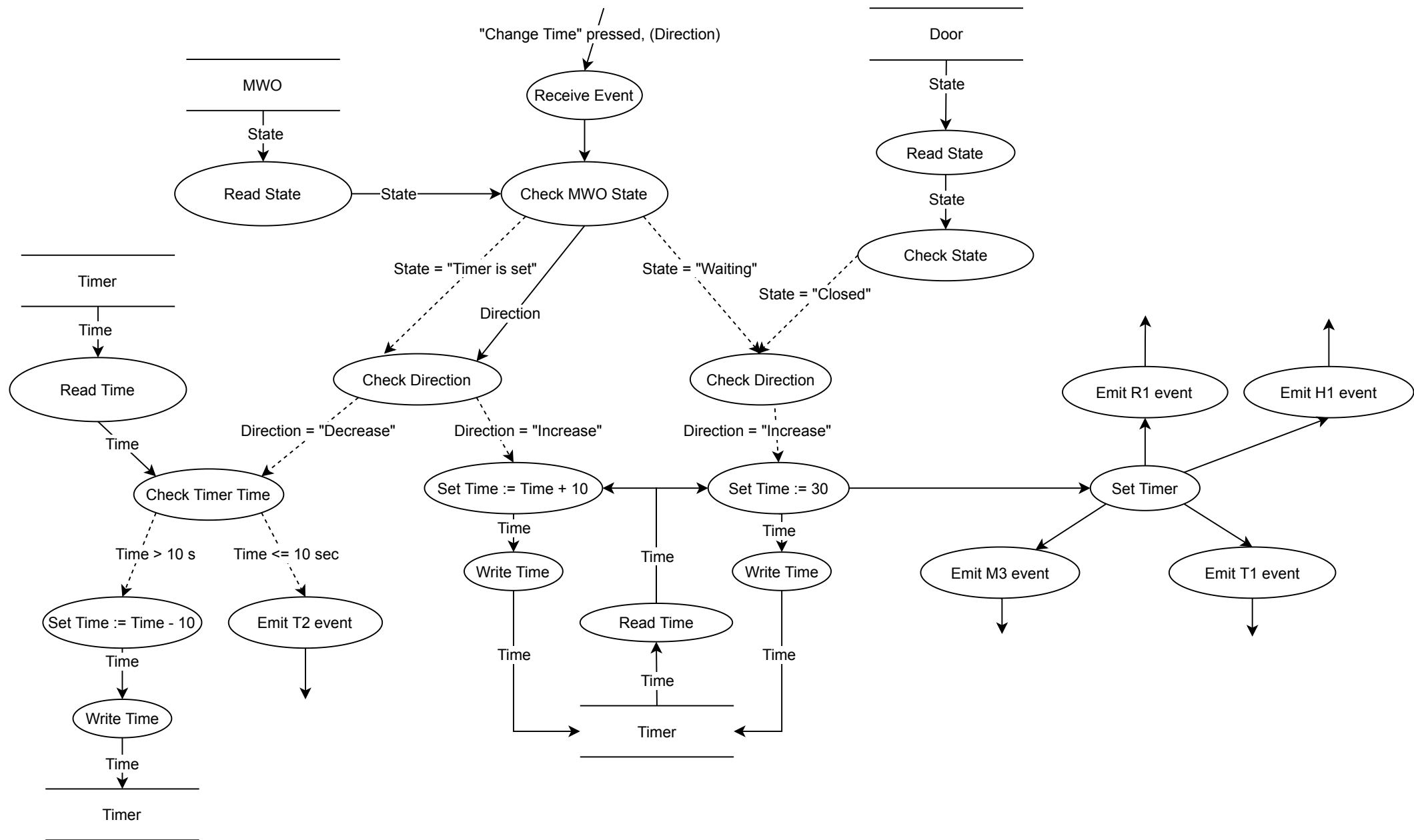
Object Interaction Model



Data flow diagram







Control Channel

