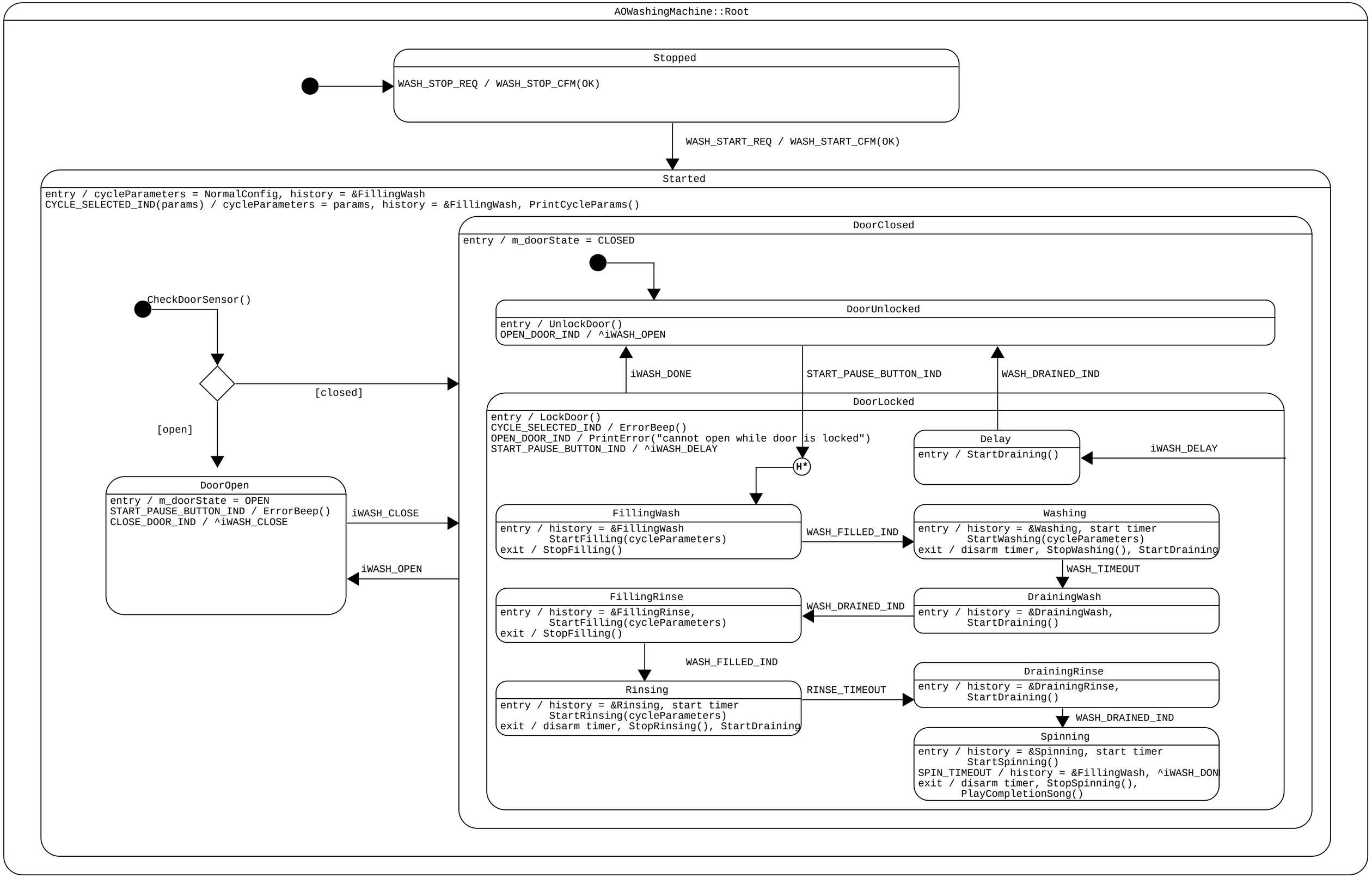
AOWashingMachine::Root
Stopped
WASH_STOP_REQ / WASH_STOP_CFM(OK)
WASH_START_REQ / WASH_START_CFM(OK)
Started
entry / cycleParameters = NormalConfig, history = &FillingWash
CYCLE_SELECTED_IND(params) / cycleParameters = params, history = &FillingWash, PrintCycleParams()
CheckDoorSensor()
[closed]
[open]
DoorOpen
entry / m_doorState = OPEN
START_PAUSE_BUTTON_IND / ErrorBeep()
CLOSE_DOOR_IND / ^iWASH_CLOSE
iWASH_CLOSE
iWASH_OPEN
DoorClosed
entry / m_doorState = CLOSED
DoorUnlocked
entry / UnlockDoor()
OPEN_DOOR_IND / ^iWASH_OPEN
iWASH_DONE
START_PAUSE_BUTTON_IND
WASH_DRAINED_IND
DoorLocked
entry / LockDoor()
CYCLE_SELECTED_IND / ErrorBeep()
OPEN_DOOR_IND / PrintError("cannot open while door is locked")
START_PAUSE_BUTTON_IND / ^iWASH_DELAY
Delay
entry / StartDraining()
iWASH_DELAY
H*
FillingWash
entry / history = &FillingWash
StartFilling(cycleParameters)
exit / StopFilling()
WASH_FILLED_IND
Washing
entry / history = &Washing, start timer
StartWashing(cycleParameters)
exit / disarm timer, StopWashing(), StartDraining
WASH_TIMEOUT
DrainingWash
entry / history = &DrainingWash,
StartDraining()
WASH_DRAINED_IND
FillingRinse
entry / history = &FillingRinse,
StartFilling(cycleParameters)
exit / StopFilling()
WASH_FILLED_IND
Rinsing
entry / history = &Rinsing, start timer
StartRinsing(cycleParameters)
exit / disarm timer, StopRinsing(), StartDraining
RINSE_TIMEOUT
DrainingRinse
entry / history = &DrainingRinse,
StartDraining()
WASH_DRAINED_IND
Spinning
entry / history = &Spinning, start timer
StartSpinning()
SPIN_TIMEOUT / history = &FillingWash, ^iWASH_DONE
exit / disarm timer, StopSpinning(),
PlayCompletionSong()