```
smacc2::ISmaccClientBehavior

    stateMachine

    currentState

    currentOrthogonal

+ ISmaccClientBehavior()
+ ~ISmaccClientBehavior()
+ getStateMachine()
+ getName()
+ requiresClient()
+ requiresComponent()
# runtimeConfigure()
# onEntry()
# onExit()
# postEvent()
# postEvent()
# getCurrentState()
# dispose()
#getNode()
#getLogger()
executeOnEntry()
executeOnExit()
- onOrthogonalAllocation()
               Δ
smacc2::SmaccAsyncClient
            Behavior

    onEntryThread

onExitThread
postFinishEventFn
postSuccessEventFn_
postFailureEventFn

    onFinished

- onSuccess
- onFailure
- isShutdownRequested
+ onOrthogonalAllocation()
+ ~SmaccAsyncClientBehavior()
+ onSuccess()
+ onFinished()
+ onFailure()
# postSuccessEvent()
# postFailureEvent()
# dispose()
#isShutdownRequested()
- waitFutureIfNotFinished()
executeOnEntry()
executeOnExit()
    sm_husky_barrel_search
          1::CbSleepFor
   - sleeptime
    + CbSleepFor()
    + onEntry()
    + onExit()
```