```
# components

    stateMachine

- orthogonal_
+ ISmaccClient()
+ ~ISmaccClient()
+ initialize()
+ getName()
+ postEvent()
+ postEvent()
+ getComponent()
+ getComponent()
+ getType()
+ getStateMachine()
+ connectSignal()
+ requiresClient()
+ getComponents()
# onOrthogonalAllocation()
# createComponent()
# createNamedComponent()
# setStateMachine()
# setOrthogonal()
             Д
                  smacc::client_bases
                  ::SmaccSubscriberClient
                        < MessageType >
                  + topicName
                   + queueSize
                   + onFirstMessageReceived
                   + onMessageReceived_
                   + postMessageEvent
                   + postInitialMessageEvent
                  # nh_
                  - sub

    firstMessage_

    initialized

                   + SmaccSubscriberClient()
                   + SmaccSubscriberClient()
                   + ~SmaccSubscriberClient()
                   + onMessageReceived()
                   + onFirstMessageReceived()
                   + onOrthogonalAllocation()
                   + initialize()
                   messageCallback()
                  < sensor_msgs::LaserScan >
smacc::client_bases
::SmaccSubscriberClient
< sensor_msgs::LaserScan >
                                   cl multirole sensor
+ topicName
                                   ::ClMultiroleSensor
+ queueSize
                                         < MessageType >
 + onFirstMessageReceived_
+ onMessageReceived_
                                   + onMessageTimeout_
+ postMessageEvent
                                    + postTimeoutMessageEvent
+ postInitialMessageEvent
                                   + timeout
# nh_
                                   - timeoutTimer_
- sub

    initialized

firstMessage_
- initialized
                                   + ClMultiroleSensor()
                                    + onMessageTimeout()
+ SmaccSubscriberClient()
                                    + onOrthogonalAllocation()
+ SmaccSubscriberClient()
                                    + initialize()
+ ~SmaccSubscriberClient()
                                    # resetTimer()
+ onMessageReceived()
                                   timeoutCallback()
+ onFirstMessageReceived()
+ onOrthogonalAllocation()
 + initialize()
messageCallback()
                                        < sensor_msgs::LaserScan >
                  cl multirole sensor
                  ::ClMultiroleSensor
                  < sensor_msgs::LaserScan >
                  + onMessageTimeout
                  + postTimeoutMessageEvent
                  + timeout
                  - timeoutTimer_
                  - initialized
                  + ClMultiroleSensor()
                  + onMessageTimeout()
                  + onOrthogonalAllocation()
                  + initialize()
                  # resetTimer()
                  timeoutCallback()
                     sm_ridgeback_floor
                      coverage_static_1::
                     cl lidar::ClLidarSensor
```

+ ClLidarSensor()

smacc::ISmaccClient