```
# components_

    stateMachine

    orthogonal

 + ISmaccClient()
 + ~ISmaccClient()
 + initialize()
 + getName()
 + postEvent()
 + postEvent()
 + getComponent()
 + configureEventSourceTypes()
 + getType()
 + getStateMachine()
 + connectSignal()
 + requiresClient()
 + getComponents()
 # createComponent()
 # setStateMachine()
 # setOrthogonal()
                     smacc::client_bases
                     ::SmaccSubscriberClient
                            < MessageType >
                     + topicName
                     + queueSize
                     + onFirstMessageReceived_
                     + onMessageReceived
                     + postMessageEvent
                     + postInitialMessageEvent
                     # nh
                     - sub

    firstMessage

    initialized

                     + SmaccSubscriberClient()
                     + SmaccSubscriberClient()
                     + ~SmaccSubscriberClient()
                     + onMessageReceived()
                     + onFirstMessageReceived()
                     + configureEventSourceTypes()
                     + initialize()
                     messageCallback()
                     < sensor_msgs::LaserScan >
smacc::client bases
::SmaccSubscriberClient
 < sensor_msgs::LaserScan >
                                     multirole_sensor_client
+ topicName
                                     ::CIMultiroleSensor< Message
+ queueSize
                                                 Type >
+ onFirstMessageReceived_
+ onMessageReceived
                                     + onMessageTimeout
+ postMessageEvent
                                     + postTimeoutMessageEvent
+ postInitialMessageEvent
                                     + timeout
# nh

    timeoutTimer

- sub
                                     - initialized

    firstMessage

    initialized

                                     + ClMultiroleSensor()
                                     + onMessageTimeout()
+ SmaccSubscriberClient()
                                     + configureEventSourceTypes()
+ SmaccSubscriberClient()
                                     + initialize()
+ ~SmaccSubscriberClient()
                                     # resetTimer()
+ onMessageReceived()
                                     timeoutCallback()
+ onFirstMessageReceived()
+ configureEventSourceTypes()
+ initialize()
messageCallback()
                                          < sensor_msgs::LaserScan >
                  multirole_sensor_client
                  ::CIMultiroleSensor < sensor
                        _msgs::LaserScan >
                  + onMessageTimeout
                  + postTimeoutMessageEvent
                  + timeout
                  - timeoutTimer
                  - initialized
                  + CIMultiroleSensor()
                  + onMessageTimeout()
                  + configureEventSourceTypes()
                  + initialize()
                  # resetTimer()
                  timeoutCallback()
                   sm_dance_bot_strikes
                    back::cl lidar::ClLidarSensor
```

+ ClLidarSensor()

smacc::ISmaccClient