```
# components
 - stateMachine

    orthogonal

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

    firstMessage_

    initialized

                     + SmaccSubscriberClient()
                     + SmaccSubscriberClient()
                     + ~SmaccSubscriberClient()
                     + onMessageReceived()
                     + onFirstMessageReceived()
                     + onOrthogonalAllocation()
                     + initialize()
                     - messageCallback()
                           < std_msgs::Int32 >
  smacc::client_bases
  ::SmaccSubscriberClient
      < std_msgs::Int32 >
  + topicName
  + queueSize
  + onFirstMessageReceived_
  + onMessageReceived_
  + postMessageEvent
  + postInitialMessageEvent
  # nh
  - sub

    firstMessage

  - initialized
  + SmaccSubscriberClient()
  + SmaccSubscriberClient()
  + ~SmaccSubscriberClient()
  + onMessageReceived()
  + onFirstMessageReceived()
  + onOrthogonalAllocation()
  + initialize()
  messageCallback()
sm_ridgeback_barrel
_search_2::cl_opencv
_perception::ClOpenCVPerception
  ClOpenCVPerception()
```

+ ~ClOpenCVPerception() + onOrthogonalAllocation()

smacc::ISmaccClient