```
Agent

    m_map

       m_id
      m_clock
      + Agent()
      + Agent()
        ~Agent()
      + operator==()
        getMap()
        getClock()
        getId()
      + toString()
             Δ
      LocatableAgent
   - m location
   + LocatableAgent()
       ·LocatableAgent()
   + toString()
   + getLocation()
   + setLocation()
   + dumpLocation()
       MovableAgent

    m speed

    + MovableAgent()
    + ~MovableAgent()
    + toString()
    + move()
    + getSpeed()
    + setSpeed()
             Δ
      HoldableAgent
    - m_holder
- m_antennas
    + HoldableAgent()
    + HoldableAgent()
    + ~HoldableAgent()
    + getHolder()
    + setHolder()
    + toString()
    + tryConnect()
    + isConnected()
    + setLocation()
    + getAntennas()
             Δ
       MobilePhone
- m_threshold
m connectedTo
m_connType
- m_mno
+ MobilePhone()
   -MobilePhone()
+ toString()
+ move()
+ tryConnect()
+ getMobileOperator()
+ setMobileOperator()
 getConnectionThreshold()
+ getHeader()
```