```
buffer
                                    ¬forward(ps), ready:=True
    -fofward(bs), refutential ready(), -fu found(), -fu found()
                                      idle Lurenery(), fufrormaly()
                          process
                                                    \neg \text{fu\_found}()
                                                stall
           \neg \text{fu\_ready}(), \neg \text{fu\_found}()
    State diagram of the ACADL ExecuteStage class, where fu represents any of
the contained Functional Units, and ps represents any of the connected Pipeline Stages.
```