

ecl-machine-R-da^{0,22}

$\forall i:\text{Id}, ds:x:\text{Id} \text{ fp} \rightarrow \text{Type}, da:k:\text{Knd} \text{ fp} \rightarrow \text{Type}, A:\text{ecl}(ds;da), snd:\text{msg-spec}(ds;da),$
 $upd:\text{update-spec}(ds;da).$
 $\text{update-spec-decl}(upd;ds)$
 $\Rightarrow \neg \text{ecl} \in \text{dom}(ds)$
 $\Rightarrow \text{R-da}(\text{ecl-machine at } i \text{ with state ecl}$

A

state variables ds

actions da

sends snd

updates $upd;i \parallel da$