

ecl-machine-loc^{0,22}

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

A

state variables ds

actions da

sends snd

updates $upd;j$)

\sim
 $i = j$)