

## ecl-machine2\_wf<sup>0,22</sup>

$\forall i:\text{Id}, ds:x:\text{Id} \text{ fp} \rightarrow \text{Type}, da:k:\text{Knd} \text{ fp} \rightarrow \text{Type}, x:\text{Id}, T:\text{Type}, ks:\text{Knd List},$   
 $a:(\mathbb{N} \rightarrow (k:\{k:\text{Knd} \mid (k \in ks) \}) \rightarrow \text{State}(ds) \rightarrow \text{Valtype}(da;k) \rightarrow T \rightarrow \mathbb{B})), upd:\text{update-spec}(ds;da).$   
 $\neg x \in \text{dom}(ds) \Rightarrow \text{update-spec-decl}(upd;ds) \Rightarrow \text{ecl-machine2}(i;ds;da;x;T;ks;a;upd) \in \text{Realizer}$