

ecl-feasible^{11,40}

$\forall i:\text{Id}, ds:\text{fpf}(\text{Id}; x.\text{Type}), da:\text{fpf}(\text{Knd}; k.\text{Type}), A:\text{ecl}(ds; da), snd:\text{msg-spec}(ds; da),$
 $upd:\text{update-spec}(ds; da).$
 $\text{normal-ds}\{i:l\}$
 (ds)
 $\Rightarrow \text{normal-da}\{i:l\}$
 (da)
 $\Rightarrow \text{L.all}(\text{ecl-kinds}(A);$
 $\text{Knd};$
 $k.(((\uparrow\text{isrcv}(k)) \Rightarrow (i = \text{destination}(\text{lnk}(k)) \in \text{Id})) \wedge (\uparrow\text{fpf-dom}(\text{Kind-deq}; k; da))))$
 $)$
 $\Rightarrow \text{update-spec-decl}(upd; ds)$
 $\Rightarrow \text{msg-spec-loc-decl}(snd; i; da)$
 $\Rightarrow (\neg(\uparrow\text{fpf-dom}(\text{id-deq}; \text{mkid}\{\text{ecl:ut2}\}; ds)))$
 $\Rightarrow \text{R-Feasible}\{i:l\}$
 $(\text{ecl-machine}\{\text{ecl:ut2}\}(i; ds; da; A; snd; upd))$