

ecl-1-2-compat^{11,40}

$\forall i:\text{Id}, ds:\text{fpf}(\text{Id}; x.\text{Type}), da:\text{fpf}(\text{Knd}; k.\text{Type}), A:\text{ecl}(ds; da), upd:\text{update-spec}(ds; da),$
 $T, T':\text{Type}.$
 $\text{update-spec-decl}(upd; ds)$
 $\Rightarrow (T = \text{ecl-trans-type}(\text{ecl-trans}(A)))$
 $\Rightarrow (\neg(\uparrow\text{fpf-dom}(\text{id-deq}; \text{mkid}\{\text{ecl:ut2}\}; ds)))$
 $\Rightarrow \text{R-compat}\{i:1\}$
 $(\text{ecl-machine1}\{\text{ecl:ut2}\}$
 $(i; ds; da; A);$
 $\text{ecl-machine2}(i;$
 $ds;$
 $da;$
 $\text{mkid}\{\text{ecl:ut2}\};$
 $T;$
 $\text{ecl-trans-ks}(\text{ecl-trans}(A));$
 $\text{ecl-trans-a}(\text{ecl-trans}(A));$
 $upd))$