

ecl-trans-halt2-add-throw^{11,40}

$\forall ds:\text{fpf}(\text{Id}; x.\text{Type}), da:\text{fpf}(\text{Knd}; k.\text{Type}), n:\mathbb{N}, v:\text{ecl-trans-tuple}\{i:l\}(ds; da),$
 $L:(\text{event-info}(ds; da) \text{ List}), m:\mathbb{N}.$
 $(\text{ecl-trans-halt2}(ds; da; \text{ecl-add-throw}(v; n))(m, L))$
 $\iff (((n = m \in \mathbb{Z})$
 $\quad \wedge ((\text{ecl-trans-halt2}(ds; da; v)(0, L)) \vee (\text{ecl-trans-halt2}(ds; da; v)(m, L))))$
 $\quad \vee ((\neg(n = m \in \mathbb{Z})) \wedge (0 < m) \wedge (\text{ecl-trans-halt2}(ds; da; v)(m, L))))$