ecl-trans-halt2-bound[0,22]

$\forall ds{:}x{:}\text{Id fp}\rightarrow \text{Type}$, $da{:}k{:}\text{Knd fp}\rightarrow \text{Type}$, A:ecl-trans-tuple{i:l}$(ds;da)$, $n{:}\mathbb{N}$.
False
$\Rightarrow$ $\neg$ecl-trans-h$(A)(n,$ecl-trans-init$(A))$
$\Rightarrow$ $(\forall L$:event-info$(ds;da)$ List.
  $\neg$ecl-trans-halt2$(ds;da;A)(n,L)$
  $\Rightarrow$ $(\forall L_1$:event-info$(ds;da)$ List.
    $L_1 \leq L \Rightarrow$ ecl-trans-h$(A)(n,$ecl-trans-state$(A;L_1)) \Rightarrow$ False))

http://www.cs.cornell.edu/Info/Projects/NuPrl/FDLcontent/p0_286125_/p25_197562_{ecl-trans-halt2-bound}.html