ESAxioms_wf[0,22]

$\forall E$:Type$_i$, T, V:(Id$\rightarrow$Id$\rightarrow$Type$_i$), M:(IdLnk$\rightarrow$Id$\rightarrow$Type$_i$), loc:($E\rightarrow$Id), $kind$:($E\rightarrow$Knd),
  val:(e:$E\rightarrow$eventtype($kind$;loc;V;M;e)), $when$, $after$:(x:Id$\rightarrow e$:$E\rightarrow T(loc(e),x)$),
  $sends$:(l:IdLnk$\rightarrow E\rightarrow$(Msg_sub(l;M) List)), $sender$:($\{e$:$E|$ isrcv($kind(e)$) $\}\rightarrow E$),
  $index$:(e:$\{e$:$E|$ isrcv($kind(e)$) $\}\rightarrow \mathbb{N}_{<\|sends(\mathrm{lnk}(kind(e)),sender(e))\|}$), $first$:($E\rightarrow \mathbb{B}$),
  $pred$:($\{e'$:$E|$ $\neg first(e')$ $\}\rightarrow E$), $causl$:($E\rightarrow E\rightarrow$Prop$_i$).
ESAxioms{i:l}
          (E; T; M; loc; $kind$; val; $when$; $after$; $sends$; $sender$; $index$; $first$; $pred$; $causl$)
$\in$ Prop$_{i'}$