

R-usends1-rule^{0,22}

$\forall k:\text{Knd}, T, B:\text{Type}, l:\text{IdLnk}, ds:x:\text{Id fp} \rightarrow \text{Type}, tg:\text{Id}, f:(\text{State}(ds) \rightarrow T \rightarrow B).$
($\text{isrcv}(k) \Rightarrow \text{destination}(\text{lnk}(k)) = \text{source}(l) \in \text{Id} \ \& \ (\text{lnk}(k) = l \Rightarrow T = B \ \& \ \text{tag}(k) = tg)$)
 $\Rightarrow \text{Normal}(ds)$
 $\Rightarrow \text{Normal}(T)$
 $\Rightarrow \text{Normal}(B)$
 \Rightarrow sends $k(v:T)$ on l :
tagged($[\langle tg, \lambda s, v. [f(s,v)] \rangle], \text{State}(ds), v):tg : B$
 $\Vdash es.\text{usends1-p}(es;ds;k;T;l;tg;B;f)$