

sends-bound_wf^{11,40}

$\forall E, X_1, X_2: \text{Type}, \text{info}: (E \rightarrow ((:\text{Id} \times X_1) + (:(:\text{IdLnk} \times E) \times X_2))), \text{pred}?: (E \rightarrow (?E)),$
 $p: (\forall e: E, l: \text{IdLnk}.$
 $\exists e': E$
 $(\forall e'': E.$
 $(\uparrow \text{rcv}?(e''))$
 $\Rightarrow (\text{sender}(e'') = e)$
 $\Rightarrow (\text{link}(e'') = l)$
 $\Rightarrow (((e'' = e') \vee e'' < e') \wedge (\text{loc}(e') = \text{destination}(l) \in \text{Id}))),$
 $e: E, l: \text{IdLnk}. \text{sends-bound}(p; e; l) \in E$