

kind-send-frame^{11,40}

@ $i:k$ sends only on links in L

$$\equiv_{\text{def}} \forall e:\mathbb{E}. (\uparrow\text{isrcv}(e)) \Rightarrow (\text{loc}(\text{sender}(e)) = i) \Rightarrow (\text{kind}(\text{sender}(e)) = k) \Rightarrow (\text{lnk}(e) \in L)$$

clarification:

kind-send-frame($es;i;k;L$)

$$\begin{aligned} \equiv_{\text{def}} & \forall e:\text{es-}\mathbb{E}(es). \\ & (\uparrow\text{es-isrcv}(es; e)) \\ & \Rightarrow (\text{es-loc}(es; \text{es-sender}(es; e)) = i \in \text{Id}) \\ & \Rightarrow (\text{es-kind}(es; \text{es-sender}(es; e)) = k \in \text{Knd}) \\ & \Rightarrow (\text{es-lnk}(es; e) \in L \in \text{IdLnk}) \end{aligned}$$