

ma-send-val-nil^{11,40}

$\forall MA:\text{MsgA}, s:MA.\text{state}, k:\text{Knd}, l:\text{IdLnk}, vaal:MA.V(k).$
 $(\neg(\uparrow\langle k, l \rangle \in \text{dom}((MA.2.2.2.2.2).1)))$
 $\Rightarrow (\text{filter}(\lambda ms.\text{eqof}(\text{IdLnkDeq})(\text{mlnk}(ms),l);MA.\text{sends}(k,s,vaal)) \sim [])$