

es-index-zero^{11,40}

$\forall es:ES, e:E.$
 $(\uparrow isrcv(e))$
 $\Rightarrow ((index(e) = 0)$
 $\iff (\forall e':E.$
 $\quad (\uparrow isrcv(e'))$
 $\quad \Rightarrow (sender(e') = sender(e) \in E)$
 $\quad \Rightarrow (lnk(e) = lnk(e') \in IdLnk)$
 $\quad \Rightarrow e \leq_{loc} e'))$