better-sends_wf[11,40]

$\forall E$:Type, dE:EqDecider(E), dL:EqDecider(IdLnk), V:(Knd→Id→Type), $pred?$:(E→($?E$)),
  $info$:(E→((:Id × Id) + (:(:IdLnk × E) × Id))), val:(e:E→V(kind(e),loc(e))),
 p:($\forall e$:E, l:IdLnk.
    $\exists e'$:E
     ($\forall e''$:E.
     ($\uparrow$rcv?(e''))
     $\Rightarrow$ (sender(e'') = e)
     $\Rightarrow$ (link(e'') = l)
     $\Rightarrow$ ((($e'' = e'$) $\vee$ $e'' < e'$) $\wedge$ (loc(e') = destination(l) $\in$ Id)))),
  e:E, l:IdLnk.
SWellFounded(($\neg$($\uparrow$first(y))) c$\wedge$ (x = pred(y) $\in$ E))
$\Rightarrow$ (sends(dE; dL; $pred?$; $info$; val; p; e; l)
    $\in$ (Msg_sub(l; (λl,tg. V(rcv(l,tg),destination(l)))) List))