es-sends-iff_functionality[11,40]

$\forall es$:event_system{i:l}, l:IdLnk, tgs:(Id List), da:fpf(Knd; k.Type),
f_1,f_2:({e:es-E(es)| loc(e) = source(l) $\in$ Id} $\rightarrow$(((tg:Id
$\times$ fpf-cap(da; Kind-deq; rcv(l,tg); void
)) List)),
ds_1,ds_2:fpf(Id; x.Type).
fpf-sub(Id; x.Type; id-deq; ds_2; ds_1)
$\Rightarrow$ ($\forall e$:{e:es-E(es)| loc(e) = source(l) $\in$ Id} . $f_1(e) = f_2(e)$)
$\Rightarrow$ with decls ds_1 dasends on l from e include $f_1(e)$ and only these for tags in tgs
$\Rightarrow$ with decls ds_2 dasends on l from e include $f_2(e)$ and only these for tags in tgs

http://www.nuprl.org/FDLcontent/p0_963683_/p32_216221_{es-sends-iff_functionality}.html