

ecl-mng-sends^{11,40}

ecl-mng-sends{i:l}
(*es; i; ds; da; x; l; snd*)
 \equiv_{def} es-decls(*es;i;ds;da*)
 \Rightarrow with decls *ds*
da
sends on *l* from *e*
include tagged-list-messages(es-state-when(*es; e*);
es-val(*es; e*);
mapfilter(($\lambda tr.<tr.1, tr.2.2>$);
($\lambda tr.$ es-bact{i:l}
(*ds;*
da;
x;
es;
(*tr.2.1*);
es-init(*es;e*);
e));
fpf-cap(*snd*;
product-deq(Knd;
IdLnk;
Kind-deq;
idlnk-deq);
 $<es\text{-kind}(es; e), l>$;
[]))

and only these for tags in ecl-tags(*l; snd*)

clarification:

ecl-mng-sends{i:l}
(*es; i; ds; da; x; l; snd*)
 \equiv_{def} es-decls(*es;i;ds;da*)
 \Rightarrow es-sends-iff(*es;l;ecl-tags(l; snd);da;ds;e.tagged-list-messages*
(es-state-when(*es; e*);
es-val(*es; e*);
mapfilter(($\lambda tr.<tr.1, tr.2.2>$);
($\lambda tr.$ es-bact{i:l}(*ds; da; x; es; ((tr.2).1); es-init(es;e); e*));
fpf-cap(*snd*;
product-deq(Knd; IdLnk; Kind-deq; idlnk-deq);
 $<es\text{-kind}(es; e), l>$;
[]))))

http://www.nuprl.org/FDLcontent/p0_963683_/p19_143821_{ecl-mng-sends}.html