es-mval-valtype[11,40]

$\forall$*the_es*:ES, e:E, l:IdLnk, m:Msg, i:$\mathbb{N}$, e_1:E.
$(i < \|\text{sends}(l;e)\|)$
$\Rightarrow (m = \text{sends}(l;e)[i])$
$\Rightarrow (\uparrow\text{isrcv}(e_1))$
$\Rightarrow (\text{lnk}(e_1) = l)$
$\Rightarrow (\text{tag}(e_1) = \text{mtag}(m) \in \text{Id})$
$\Rightarrow (\text{msgtype}(m) = \text{valtype}(e_1) \in \text{Type})$

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http://www.nuprl.org/FDLcontent/p0_963683_/p69_210852_{es-mval-valtype}.html