

R-interface-iff^{11,40}

$\forall A, B: \text{es_realizer}\{i:l\}.$

$\text{R-interface}(A; B)$

$\iff (\forall i:\text{Id}.$

$(\uparrow\text{R-has-loc}(A; i))$

$\Rightarrow \text{fpf-all}(\text{Knd};$

$\text{Kind-deq};$

$\text{R-da}(A; i);$

$k, T.((\uparrow\text{isrcv}(k))$

$\Rightarrow (\text{source}(\text{lnk}(k)) = i \in \text{Id})$

$\Rightarrow \text{subtype_rel}(T; \text{fpf-cap}(\text{R-da}(B; \text{destination}(\text{lnk}(k))); \text{Kind-deq}; k; \text{top})))$

$)$