R-icompat^{0,22}

R-icompat(A;B)
$\equiv_{\text{def}}$ if Rplus?(A)$\rightarrow$ R-icompat(Rplus-left(A);B) & R-icompat(Rplus-right(A);B)
; Rplus?(B)$\rightarrow$ R-icompat(A;Rplus-left(B)) & R-icompat(A;Rplus-right(B))
; Rnone?(A)$\rightarrow$ True
; Rnone?(B)$\rightarrow$ True
; R-loc(A) = R-loc(B)$\rightarrow$ True
else R-interface-compat(A;B) & R-interface-compat(B;A) fi
(recursive)

http://www.cs.cornell.edu/Info/Projects/NuPrl/FDLcontent/p0_286125_/p44_117704_{R-icompat}.html