glue-composes[11,40]

$\forall es$:ES, A, B, C:Type, Ia:AbsInterface(A), Ib:AbsInterface(B), Ic:AbsInterface(C),
 f_1:(E(Ia)$\rightarrow B$), f_2:($B \rightarrow C$), g_1:(E(Ib)$\rightarrow$E), g_2:(E(Ic)$\rightarrow$E).
(glues(es; B; g_1; f_1; Ia; Ib) & glues(es; C; g_2; ($\lambda e.f_2(Ib(e))$); Ib; Ic))
$\Rightarrow$ glues(es; C; (g_1 o g_2); (f_2 o f_1); Ia; Ic)