

fpf-sub-join-left^{11,40}

$\forall A:\text{Type}, B_1, B_2:(A \rightarrow \text{Type}), eq:\text{EqDecider}(A), f:\text{fpf}(A; a.B_1(a)), g:\text{fpf}(A; a.B_2(a)).$
 $\text{fpf-sub}(A; a.B_1(a); eq; f; \text{fpf-join}(eq; f; g))$