

## **compose-fpf\_wf<sup>0,22</sup>**

$\forall A:\text{Type}, B:(A \rightarrow \text{Type}), f:x:A \text{ fp} \rightarrow B(x), C:\text{Type}, a:(A \rightarrow (C+\text{Unit})), b:(C \rightarrow A).$   
 $(\forall y:A. \text{isl}(a(y)) \Rightarrow b(\text{outl}(a(y))) = y) \Rightarrow \text{compose-fpf}(a;b;f) \in y:C \text{ fp} \rightarrow B(b(y))$