fpf-normalize-ap[11,40]

$\forall A$:Type, eq:EqDecider(A), B:($A{\rightarrow}$Type), g:x:A fp$\rightarrow B(x)$, x:A.
$(\uparrow x \in \text{dom}(g)) \Rightarrow (\text{fpf-normalize}(eq;g)(x) = g(x) \in B(x))$