fpf-all-join-decl[0,22]

$\forall A$:Type, eq:EqDecider(A), P:(A→Type→Prop), f, g:x:A fp→ Type.
$\forall y \in \mathrm{dom}(f).\ w{=}f(y) \Rightarrow P(y,w)$
$\Rightarrow \forall y \in \mathrm{dom}(g).\ w{=}g(y) \Rightarrow P(y,w)$
$\Rightarrow \forall y \in \mathrm{dom}(f \oplus g).\ w{=}f \oplus g(y) \Rightarrow P(y,w)$

http://www.cs.cornell.edu/Info/Projects/NuPrl/FDLcontent/p0_286125_/p57_118192_{fpf-all-join-decl}.html