```
fpf-compatible-join2  THM

⊢  ∀A:Type, eq:EqDecider(A), B:(A→Type), f,g,h:a:A fp-> B(a).
   f || h ⇒ g || h ⇒ f ⊕ g || h
  by Auto
     THEN
     BackThru
     Thm* ∀eq:EqDecider(A), B:(A→Type), f,g:a:A fp-> B(a).
          f || g ⇒ g || f
     {fpf_DASH_compatible_DASH_symmetry}
     THEN
     BackThru Thm: fpf_DASH_compatible_DASH_join
     THEN
     BackThru
     Thm* ∀eq:EqDecider(A), B:(A→Type), f,g:a:A fp-> B(a).
          f || g ⇒ g || f
     {fpf_DASH_compatible_DASH_symmetry}
END
```