```
pair_wd  THM

⊢  ∀'a,'b:S, x:('a×'b). <1of(x),2of(x)> = x
  by RewriteOfThm
     Thm* ∀'a,'b:S.
          all(λx:hprod('a; 'b). equal(pair(fst(x),snd(x)),x))
     {hpair_wd}
     HNC
END
```