```
hpair_eq  THM

⊢  ∀'a,'b:S.
   all
   (λb:'b. all
           (λa:'a. all
                   (λy:'b. all
                           (λx:'a. equal
                                   (equal(pair(x,y),pair(a,b))
                                   ,and(equal(x,a),equal(y,b)))))))
  by HOL "hpair_eq"
END
```