```
pair_eq  THM

⊢  ∀'a,'b:S, b:'b, a:'a, y:'b, x:'a. <x,y> = <a,b> ⟺ x = a & y = b
  by RewriteOfThm Thm: hpair_eq (SimpsetC [`hol_to_nuprl`;`bequal`])
END
```