```
hhd_wd  THM

⊢  ∀'a:S. all(λt:hlist('a). all(λh:'a. equal(hd(cons(h,t)),h)))
| by HN THEN Try (Complete Auto)
|
.....rewrite subgoal .....
1. 'a : S
2. t : hlist('a)
3. h : 'a
⊢  ¬mt(cons(h; t))
  by Simp THEN Try (Complete Auto) THEN Simpsetp [`nlogic`]
END
```