```
suc_not  THM

⊢  ∀n:ℕ. ¬0 = n+1
  by RewriteOfThm
     Thm* all(λn:hnum. not(equal(0,suc(n))))    {hsuc_not}
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
END
```