```
div_less_eq  THM

⊢  ∀n:ℕ. 0<n ⇒ (∀k:ℕ. ndiv(k;n)≤k)
  by RewriteOfThm
     Thm* all(λn:hnum. implies(lt(0,n),all(λk:hnum. le(div(k,n),k))))
     {hdiv_less_eq}
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
END
```