```
add_inv_0_eq  THM

⊢  ∀m,n:ℕ. m+n = m ⟺ n = 0
  by RewriteOfThm
     Thm* all
          (λm:hnum. all(λn:hnum. equal(equal(add(m,n),m),equal(n,0))))
     {hadd_inv_0_eq}
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
END
```