```
hcancel_sub  THM

⊢  all
   (λp:hnum. all
             (λn:hnum. all
                       (λm:hnum. implies
                                 (and(le(p,n),le(p,m))
                                 ,equal
                                  (equal(sub(n,p),sub(m,p))
                                  ,equal(n,m))))))
  by HOL "hcancel_sub"
END
```