```
ncompose_zero  THM

⊢  ∀'a:Type, f:('a→'a), x:'a. ncompose(f;0;x) = x
| by IntRecUnfoldThm THEN StrongAuto
|
.....falsecase .....
1. 'a : Type
2. f : 'a→'a
3. x : 'a
4. (0=₂0) = false₂
⊢  f(ncompose(f;0-1;x)) = x  by Id THEN Simp THEN StrongAuto
END
```