```
inv_funs_2_identity  THM

⊢  ∀A:Type. InvFuns(A;A;Id;Id)  by Def of InvFuns(A;A;Id;Id)
|
|\
| 1. A : Type
| 2. x : A
| ⊢  Id(Id(x)) = x  by Reduce Concl
|
.\
. 1. A : Type
. 2. y : A
. ⊢  Id(Id(y)) = y  by Reduce Concl
END
```