```
ooc_preserves_finiteness  THM

⊢  ∀A,B:Type. (A ∼ B) ⇒ Finite(A) ⇒ Finite(B)  by Auto
|
1. A : Type
2. B : Type
3. A ∼ B
4. Finite(A)
⊢  Finite(B)  by SimilarTo Hyp:-1
|
4. n : ℕ
5. A ∼ ℕn
⊢  B ∼ ℕn  by Rewrite by A ∼ B
END
```