Inference at $*$ 1
 of proof for Lemma strict_part_irrefl:

1. T : Type
2. R : $T \to T \to \mathbb{P}$
3. a : T
4. b : T
5. $R(a,b)$
6. $\neg R(b,a)$
7. $a = b$

$\vdash$False
 by ((OnHyps [5;6] (HypSubst 7))
 CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat
 1:n),(first_nat 3:n)) (first_tok :t) inil_term)))·

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