Inference at $*$
of proof for Lemma not_functionality_wrt_implies:

$\vdash \forall P, Q{:}\mathbb{P}.\ \{P \Leftarrow Q\} \Rightarrow \{(\neg P) \Rightarrow (\neg Q)\}$
by ((((((Unfolds “not guard“ 0)
CollapseTHEN (GenUnivCD))·)
CollapseTHENM (
HypBackchain))·)
CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat
3:n)) (first_tok :t) inil_term)))·

.

---

http://www.nuprl.org/FDLcontent/p0_942988_/p121_98830_{not_functionality_wrt_implies}.html