Inference at $*$
 of proof for Lemma implies_functionality_wrt_implies:

$\vdash \forall P_1, P_2, Q_1, Q_2 : \mathbb{P}.\ \{P_1 \Leftarrow P_2\} \Rightarrow \{Q_1 \Rightarrow Q_2\} \Rightarrow \{(P_1 \Rightarrow Q_1) \Rightarrow P_2 \Rightarrow Q_2\}$
 by ((((((Unfold ‘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)))·

 .

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http://www.nuprl.org/FDLcontent/p0_942988_/p121_99337_{implies_functionality_wrt_implies}.html