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

. . . . .subterm. T:t1:n

1. P : $\mathbb{P}$
2. d : Dec(P)
3. T : Type
4. $P \rightarrow T$
5. T

$\vdash d \in (P + (\neg P))$
 by ((Fold ‘or‘ 0)
 CollapseTHEN (Fold ‘decidable‘ 0)·)
 CollapseTHEN (Auto·)·

.

---

http://www.nuprl.org/FDLcontent/p0_963683_/p23_368006_{branch_wf}1.html