Inference at $*$ 1 2 0
of proof for Lemma decidable_implies:

1. $P : \mathbb{P}$
2. $Q : \mathbb{P}$
3. P
4. $\neg Q$

$\vdash (P \Rightarrow Q) \vee (\neg(P \Rightarrow Q))$
by PERMUTE{1:n, 2:n, 2:n}

1:

5. $P \Rightarrow Q$

$\vdash$ False

2: .....wf..... NILNIL

$\vdash (P \Rightarrow Q) \in \mathbb{P}$

.

---

http://www.nuprl.org/FDLcontent/p0_942988_/p121_103128_{decidable__implies}1_2_0.html