```
decidable__assert  THM

⊢  ∀b:𝔹. Dec(b)  by Unfold ‘decidable‘ 0 THEN Analyze 0
|
1. b : 𝔹
⊢  b ∨ ¬b  by BoolInd 1
|
|\
| (no hyps)
| ⊢  true₂ ∨ ¬true₂  by DNth 1 0
| |
| ⊢  true₂  by BackThru Thm* true₂    {assert_of_tt}
|
.\
. (no hyps)
. ⊢  false₂ ∨ ¬false₂  by DNth 2 0
. |
. ⊢  ¬false₂  by BackThru Thm* ¬false₂    {assert_of_ff}
END
```