```
outl_wf  THM

⊢  ∀A,B:Type, x:A+B. isl(x) ⇒ outl(x) ∈ A  by RepD
|
1. A : Type
2. B : Type
3. x : A+B
4. isl(x)
⊢  outl(x) ∈ A  by (Analyze 3) THEN (Reduce -1)
|
|\
| 3. x1 : A
| 4. True
| ⊢  outl(inl(x1)) ∈ A  by Reduce 0
|
.\
. 3. y : B
. 4. False
. ⊢  outl(inr(y)) ∈ A  by Trivial
END
```