```
outr_wf  THM

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