```
en_wf  THM

⊢  ∀n:ℕ, l:ℕn*. en(l) ∈ ℕ
| by UnivCD THEN ListInd 2 THEN RecUnfold ‘en‘ 0 THEN Reduce 0
|
|\
| 1. n : ℕ
| 2. ℕn*
| ⊢  0 ∈ ℕ  by Auto
|
.\
. 1. n : ℕ
. 2. ℕn*
. 3. u : ℕn
. 4. v : ℕn*
. 5. en(v) ∈ ℕ
. ⊢  u+en(v)·n ∈ ℕ  by BackThru Thm* ∀n,m:ℕ. n+m ∈ ℕ    {nat_add}
. |
. |\
. | .....wf .....
. | ⊢  u ∈ ℕ  by Auto
. |
. .\
. . .....wf .....
. . ⊢  en(v)·n ∈ ℕ  by BackThru Thm* ∀n,m:ℕ. n·m ∈ ℕ    {nat_mul}
END
```