```
min_arg_sound  THM

⊢  ∀f:(ℕ⟶𝔹), n:ℕ. f(MinArg(f : {0..n⁺})) = f(n)
| by Unfold ‘min_arg‘ 0
|
⊢  ∀f:(ℕ⟶𝔹), n:ℕ. f(n-MinAr(f;n;n)) = f(n)
  by RWH
     (LemmaC
      Thm* ∀f:(ℕ⟶𝔹), n:ℕ, i:ℕ(n+1). f(n-MinAr(f;i;n)) = f(n)
      {min_ar_sound})
     0
END
```