```
ring-leader1__compatible  THM

⊢  ∀loc:Id, R:(Id→𝔹), uid:(|R|→ℕ), out,in:(|R|→IdLnk).
   ring(R;in;out)
   ⇒
   Inj(|R|; ℕ; uid) ⇒ (∀A,B∈ring-leader1(loc;R;uid;out;in).A ||+ B)
  by ProvePairwiseCompatible
END
```