```
squash_functionality_wrt_iff  THM

⊢  (P ⟺ Q) ⇒ (↓P ⟺ ↓Q)
  by (Unfold `guard` 0) THEN (RepeatMFor 4 (Analyze 0))
     THEN
     (BackThru
      Thm* (P ⇒ Q) ⇒ ↓P ⇒ ↓Q    {squash_functionality_wrt_implies})
     THEN
     HypBackchain
END
```