```
fpf-empty-compatible-left  THM

⊢  ∀A:Type, eq:EqDecider(A), B:Top, f:a:A fp-> Top.  || f
  by Auto THEN Unfolds [‘fpf-compatible‘] 0
     THEN
     Unfolds [‘fpf-dom‘;‘fpf-empty‘] -2
     THEN
     Reduce -2
END
```