```
fpf-empty-compatible-right  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‘] -1
     THEN
     Reduce -1
END
```