```
list_accum_append  THM

⊢  ∀l1,l2:Top List, f,y:Top.
   list_accum(x,a.f(x,a);y;l1
   @ l2) ~ list_accum(x,a.f(x,a);list_accum(x,a.f(x,a);y;l1);l2)
  by (Analyze 0) THEN (ListInd -1) THEN (Reduce 0) THEN UnivCD
     THEN
     (Trivial ORELSE EasyHyp)
END
```