```
ma-sub-join-right  THM

⊢  ∀M1,M2:MsgA. M1 || M2 ⇒ M2 ⊆ M1 ⊕ M2
  by Auto THEN Unfold ‘ma-compatible‘ -1 THEN Unfold_MsgA -3
     THEN
     Unfold_MsgA -2
     THEN
     BackThru
     Thm* ∀B:(A→Type), eq:EqDecider(A), f,g:a:A fp-> B(a).
          f || g ⇒ g ⊆ f ⊕ g
     {fpf_DASH_sub_DASH_join_DASH_right}
     THEN
     All (Unfold ‘ma-valtype‘)
     THEN
     DoSubsume
     THEN
     ProveFpfSub
END
```