```
                              S1
                               |
                               S
                             /   \
                           VP      .
                        / |  \      |
                      VP  CC  VP     .
                    /  |   |   |  \
                  VB  PP  and VB   S
                   |  / \      |    |
             Remove IN  NP  allow  VP
                    |    |       /   \
                  from  NN     TO     VP
                        |       |    /   \
                      heat     to  VB    ADVP
                                    |      |
                                  cool    RB
                                           |
                                        slightly
```

leave(ing5,"allow to cool slightly")