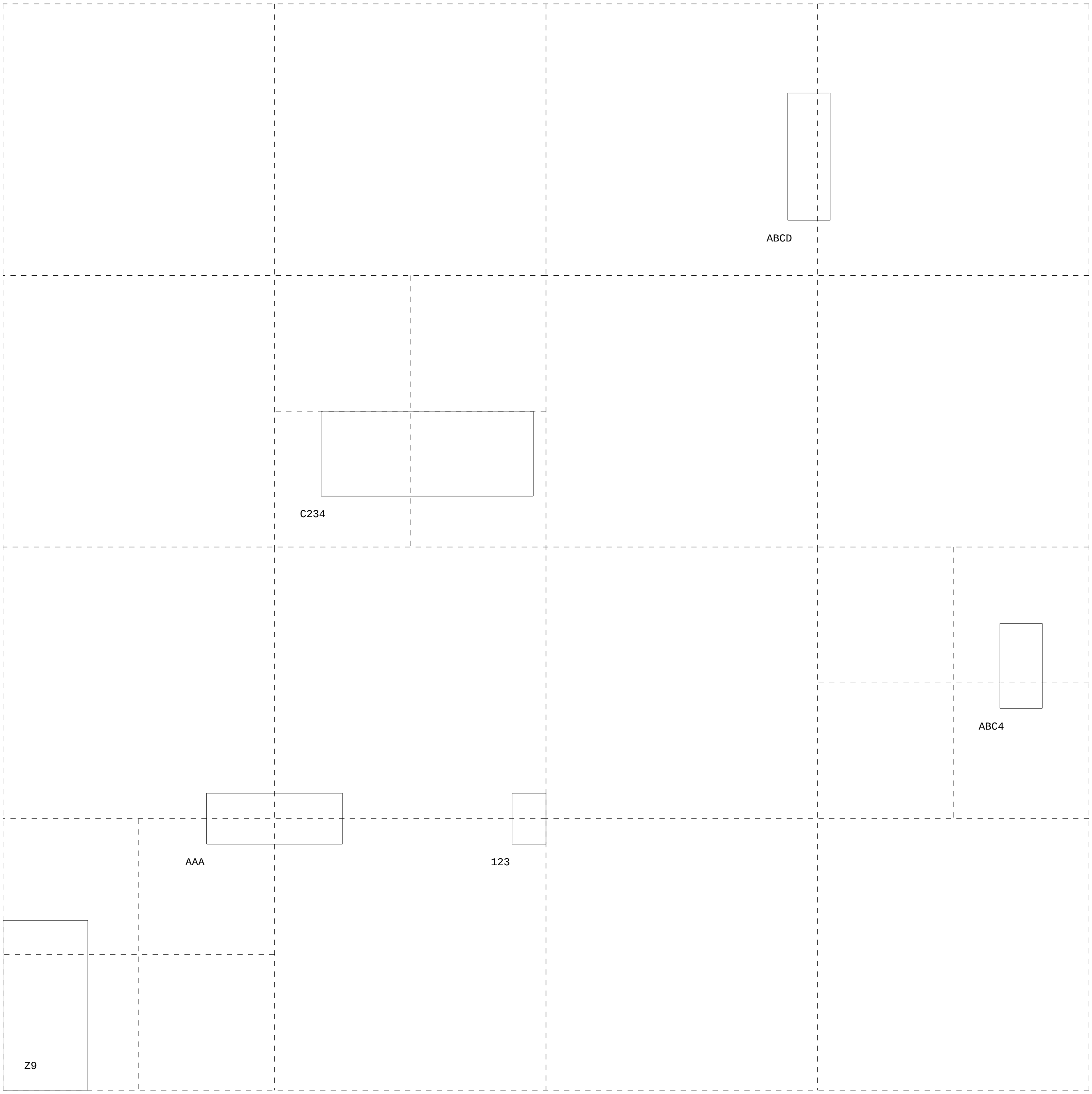
```
INIT
C234 CREATED
AAA CREATED
123 CREATED
ABC4 CREATED
ABCD CREATED
Z9 CREATED
C5 CREATED
420 CREATED
START LIST
AAA 64 64 16 6
ABCD 190 220 5 15
ABC4 240 100 5 10
C234 100 150 25 10
C5 250 40 7 12
Z9 10 20 10 20
123 124 64 4 6
420 80 130 20 11
END LIST
C234 INSERTED
AAA INSERTED
123 INSERTED
ABC4 INSERTED
ABCD INSERTED
Z9 INSERTED
SEARCH FAILURE
SEARCH SUCCESS C234
C5 OVERLAPS BORDER
420 OVERLAPS C234
SEARCH_POINT: Z9
SEARCH_POINT: NONE
START DISPLAY
```



END DISPLAY
C234 DELETED
420 INSERTED
420 DELETED