```
internal::GenericRegexSearch
  < RegexType, Allocator >

    regex

- allocator

    ownAllocator

state0
- state1

    stateSet

+ GenericRegexSearch()
+ ~GenericRegexSearch()
+ Match()
+ Match()
+ Search()
+ Search()

    SearchWithAnchoring()

    GetStateSetSize()
```

AddState()MatchRange()