```
+-----------------------------------+
|  factory_interface.IFFactory      |
|          Candidate                |
+-----------------------------------+
|                                   |
+-----------------------------------+
| + createSearchCandidate()         |
+-----------------------------------+
                 △
                 |
+-----------------------------------+
|  factory_method.FactoryCandidate  |
+-----------------------------------+
|   -    searchcandidate            |
+-----------------------------------+
|   +    createSearchCandidate()    |
+-----------------------------------+
```