

```
boost::statechart::  
event< EvWaypoint228  
< TSource, TObjectTag > >
```

A UML class diagram showing inheritance. The base class, `boost::statechart::event< EvWaypoint228< TSource, TObjectTag > >`, is represented by a white box with a light gray border and is divided into three horizontal compartments. The top compartment contains the class name. The derived class, `move_base_z_client::EvWaypoint228< TSource, TObjectTag >`, is represented by a gray box with a black border and is also divided into three horizontal compartments. The top compartment contains the class name, the middle compartment contains the public attribute `+ waypointIndex`, and the bottom compartment is empty. A blue arrow with a hollow triangular head points from the top of the derived class box to the bottom of the base class box, indicating inheritance.

```
move_base_z_client  
::EvWaypoint228< TSource,  
TObjectTag >
```

```
+ waypointIndex
```