

boost::statechart::  
event< EvWaypoint222  
< TSource, TOrthogonal > >

```
classDiagram
    class BoostEvent["boost::statechart::event< EvWaypoint222< TSource, TOrthogonal > >"]
    class ClMoveBaseZEvent["cl_move_base_z::EvWaypoint222< TSource, TOrthogonal >"]
    ClMoveBaseZEvent --|> BoostEvent
```

The diagram illustrates a generalization relationship between two event types. The base event type, located at the top, is `boost::statechart::event< EvWaypoint222 < TSource, TOrthogonal > >`. It is represented in a white box with a thin grey border and is divided into three horizontal compartments. The top compartment contains the event name, while the middle and bottom compartments are empty. The derived event type, located at the bottom, is `cl_move_base_z::EvWaypoint222 < TSource, TOrthogonal >`. It is represented in a grey box with a thick black border and is also divided into three horizontal compartments. The top compartment contains the event name, the middle compartment contains the attribute `+ waypointIndex`, and the bottom compartment is empty. A blue arrow with an open triangular head points from the top compartment of the derived event box to the top compartment of the base event box, indicating that the derived event is a specialization of the base event.

cl\_move\_base\_z::EvWaypoint222  
< TSource, TOrthogonal >

+ waypointIndex