

digraph Automaton

```
{
    node[fontsize=20]      edge[fontsize=20, arrowhead = open]
    rankdir = LR;
    size = "10.000000, 8.000000";
    center = 1;
    nodesep = "0.2"

    0 [shape=doublecircle, style=solid, fontsize=20, margin=0]
    1 [shape=circle, style=solid, fontsize=20, margin=0]
    2 [shape=circle, style=solid, fontsize=20, margin=0]
    3 [shape=circle, style=solid, fontsize=20, margin=0]
    4 [shape=circle, style=solid, fontsize=20, margin=0]
    5 [shape=circle, style=solid, fontsize=20, margin=0]
    6 [shape=circle, style=solid, fontsize=20, margin=0]
    7 [shape=circle, style=solid, fontsize=20, margin=0]
    8 [shape=doublecircle, style=solid, fontsize=20, margin=0]
    9 [shape=circle, style=solid, fontsize=20, margin=0]
    10 [shape=circle, style=solid, fontsize=20, margin=0]
    11 [shape=circle, style=solid, fontsize=20, margin=0]
    12 [shape=circle, style=solid, fontsize=20, margin=0]
    13 [shape=circle, style=bold, fontsize=20, margin=0]
    14 [shape=circle, style=solid, fontsize=20, margin=0]
    15 [shape=doublecircle, style=solid, fontsize=20, margin=0]
    16 [shape=circle, style=solid, fontsize=20, margin=0]
    17 [shape=circle, style=solid, fontsize=20, margin=0]
    18 [shape=circle, style=solid, fontsize=20, margin=0]
    19 [shape=circle, style=solid, fontsize=20, margin=0]
    20 [shape=circle, style=solid, fontsize=20, margin=0]
    21 [shape=circle, style=solid, fontsize=20, margin=0]
    22 [shape=circle, style=solid, fontsize=20, margin=0]
    23 [shape=circle, style=solid, fontsize=20, margin=0]

    0 -> 8 [label="(0, 1)"]
    0 -> 8 [label="(0, 2)"]
    0 -> 15 [label="(1, 2)"]
    0 -> 15 [label="(1, 1)"]
    1 -> 2 [label="(0, 2)"]
    2 -> 8 [label="(0, 1)"]
    3 -> 8 [label="(0, 1)"]
    3 -> 8 [label="(0, 2)"]
    4 -> 0 [label="(0, 2)"]
    4 -> 15 [label="(1, 1)"]
    5 -> 15 [label="(1, 2)"]
    5 -> 15 [label="(2, 1)"]
    6 -> 0 [label="(0, 2)"]
    7 -> 15 [label="(1, 1)"]
    8 -> 8 [label="(0, 1)"]
    8 -> 8 [label="(0, 2)"]
    8 -> 15 [label="(1, 2)"]
    8 -> 15 [label="(1, 1)"]
    8 -> 15 [label="(2, 1)"]
    8 -> 15 [label="(2, 2)"]
    9 -> 15 [label="(1, 2)"]
    10 -> 9 [label="(0, 1)"]
    11 -> 9 [label="(0, 2)"]
    11 -> 6 [label="(1, 1)"]
    12 -> 17 [label="(0, 1)"]
}
```

```
12 -> 19 [label="(0, 2)"]
12 -> 11 [label="(1, 1)"]
13 -> 14 [label="(0, 1)"]
13 -> 12 [label="(0, 2)"]
13 -> 18 [label="(1, 1)"]
14 -> 23 [label="(0, 1)"]
14 -> 21 [label="(0, 2)"]
14 -> 10 [label="(1, 1)"]
15 -> 0 [label="(0, 1)"]
15 -> 0 [label="(0, 2)"]
15 -> 15 [label="(1, 2)"]
15 -> 15 [label="(1, 1)"]
16 -> 0 [label="(0, 1)"]
17 -> 2 [label="(0, 2)"]
17 -> 16 [label="(1, 1)"]
18 -> 1 [label="(0, 1)"]
18 -> 20 [label="(1, 1)"]
19 -> 22 [label="(0, 2)"]
19 -> 7 [label="(1, 2)"]
19 -> 4 [label="(1, 1)"]
20 -> 9 [label="(0, 2)"]
21 -> 5 [label="(0, 1)"]
21 -> 5 [label="(0, 2)"]
22 -> 3 [label="(0, 2)"]
23 -> 2 [label="(0, 1)"]
```

```
}
```