CLAIMS

1. An anti-wind eccentric umbrella, comprising:

a shaft, a framework, an upper ring, a lower ring and a canopy,

the framework is composed of ribs and stretchers, the shaft passes through a runner, one end of the rib forming the framework is hinged on the upper ring, one end of the stretcher is hinged on the rib and the other end is hinged on the lower ring, and the canopy is fixed on the framework;

between the shaft and the runner is cooperatively disposed with springs to guide the umbrella or lock the opened umbrella,

a top notch is fixed on the top of the shaft,

the two ends on one side of a main frame that is cross-hinged by a first main brace and a second main brace through a main frame hinge axis are respectively hinged with the upper ring and the lower ring;

the end on the other side of the first main brace that is hinged on the upper ring is hinged with the runner,

the end on the other side of the second main brace that is hinged on the lower ring is hinged with the top notch,

wherein the anti-wind eccentric umbrella comprises a rib vacant position,

the rib vacant position and the ribs are distributed in 360°,

the main frame formed by the first main brace and the second main brace is at the rib vacant position,

the top notch is hinged with an auxiliary rib,

the runner is hinged with an auxiliary stretcher, and

the auxiliary stretcher is also at the rib vacant position at the outer side of that occupied by the main frame.

2. The anti-wind eccentric umbrella according to claim **1**, wherein it also comprises two intensified braces and one end of the intensified brace is hinged on the top notch and the other end is hinged on two ribs adjacent to the top notch.

3. The anti-wind eccentric umbrella according to claim **2**, wherein the hinged point formed by the intensified braces and the ribs is the nearest point to the top notch.

4. The anti-wind eccentric umbrella according to claim **2**, wherein it also comprises auxiliary intensified braces and one end of the auxiliary intensified brace is hinged on the intensified brace and the other end is hinged on the runner.

5. The anti-wind eccentric umbrella according to claim **1**, wherein the top notch is sewed on the canopy.

6. The anti-wind eccentric umbrella according to claim **1**, wherein the auxiliary stretchers and the auxiliary ribs are disposed with weight blocks.

7. The anti-wind eccentric umbrella according to claim **1**, wherein the auxiliary rib is composed of an upper auxiliary rib, a middle auxiliary rib and a lower auxiliary rib, in which one end of the middle auxiliary rib is hinged on the upper auxiliary rib and the other end is hinged on the end of the lower auxiliary rib.

## CLAIMS

The invention claimed is:

1. An anti-wind eccentric umbrella, comprising:

a shaft, a framework, an upper ring, a lower ring and a canopy,

the framework is composed of ribs and stretchers, the shaft passes through a runner, one end of the rib forming the framework is hinged on the upper ring, one end of the stretcher is hinged on the rib and the other end is hinged on the lower ring, and the canopy is fixed on the framework,

a top notch is fixed on the top of the shaft,

the two ends on one side of a main frame that is cross-hinged by a first main brace and a second main brace through a main frame hinge axis are respectively hinged with the upper ring and the lower ring,

the end on the other side of the first main brace that is hinged on the upper ring is hinged with the runner,

the end on the other side of the second main brace that is hinged on the lower ring is hinged with the top notch,

wherein the anti-wind eccentric umbrella comprises a rib vacant position,

the rib vacant position and the ribs are distributed in 360°,

the main frame formed by the first main brace and the second main brace is at the rib vacant position,

the top notch is hinged with an auxiliary rib,

the runner is hinged with an auxiliary stretcher, and

the auxiliary stretcher is also at the rib vacant position at the outer side of that occupied by the main frame, wherein it also comprises two intensified braces and one end of the intensified brace is hinged on the top notch and the other end is hinged on two ribs adjacent to the top notch.

2. The anti-wind eccentric umbrella according to claim 1, wherein the hinged point formed by the intensified braces and the ribs is the nearest point to the top notch.

3. The anti-wind eccentric umbrella according to claim 1, wherein it also comprises auxiliary intensified braces and one end of the auxiliary intensified brace is hinged on the intensified brace and the other end is hinged on the runner.

4. The anti-wind eccentric umbrella according to claim 1, wherein the auxiliary stretchers and the auxiliary ribs are disposed with weight blocks.

5. The anti-wind eccentric umbrella according to claim 1, wherein the auxiliary rib is composed of an upper auxiliary rib, a middle auxiliary rib and a lower auxiliary rib, in which one end of the middle auxiliary rib is hinged on the upper auxiliary rib and the other end is hinged on the end of the lower auxiliary rib.