WHAT IS CLAIMED IS:

1. A falling and death leap defense rotating cylinder system, comprising:

a supporter;

a rotator that is rotatably installed in the supporter, and that inhibits a death leap of a death leap attempter by rotating when grasped by the death leap attempter; and

a thorn unit that forms a cutting edge, and that is detachably installed in any one or more of the supporter and the rotator,

wherein the rotator comprises a pipe that forms inner space, an axis that is installed in the supporter and is arranged in the inner space, a bearing that is installed in the inner space and is connected to the axis to rotate and form a space of sawtooth shape that rotates in one direction, a plurality of auxiliary axes being installed in inner space of the bearing, a stumbling member made of an elastic material and installed in any one or more of the plurality of auxiliary axes and that contacts the bearing to inhibit rotation of the bearing when the bearing rotates in another direction, a proximity sensor that senses presence of an object near the pipe, and a brake means that inhibits rotation of the pipe and is released when the proximity sensor senses presence of an object near the pipe to allow rotation of the pipe,

the supporter comprises a combining unit combined with the ground or the structure, and a main body where the rotator is installed

on one end and that is formed in a narrower width than the combining unit so as to be installed in the combining unit and have an installation groove formed along a height direction of a rear surface, and

the thorn unit is detachably installed in a sliding method along the installation groove.

2. The falling and death leap defense rotating cylinder system of claim 1,

wherein the supporter changes posture when the death leap attempter grasps the rotator and thus external force is applied, so that a center of gravity of the death leap attempter is disturbed.

3. The falling and death leap defense rotating cylinder system of claim 2,

wherein the combining unit is combined with the structure by suppressing an outer surface of the structure.

4. The falling and death leap defense rotating cylinder system of claim 3,

wherein the combining unit is provided to have a predetermined angle against the ground.

5. The falling and death leap defense rotating cylinder system of claim 4,

wherein the rotator is provided in one pair and is arranged to be spaced apart by a predetermined distance,

further comprising a plate unit that is installed in the supporter but is arranged in the predetermined distance, and that has penetrating holes formed so that fluid can pass through.

6. The falling and death leap defense rotating cylinder system of claim 4,

wherein the plate unit is provided in plural, and is installed in the supporter such that a portion thereof face each other.

7. The falling and death leap defense rotating cylinder system of claim 6,

wherein the plate unit is made of polycarbonate.