CLAIMS

1. An umbrella bag bundle including bundled umbrella bags each capable of accommodating an umbrella in a bag structure, wherein when a longitudinal direction of the umbrella accommodated in the bag structure is defined as a vertical direction and a direction orthogonal to the vertical direction is defined as a width direction, each umbrella bag includes:

a sheet-like first bag portion;

a sheet-like second bag portion that is opposed to the first bag portion and constitutes the bag structure having an opening at a top end in the vertical direction in cooperation with the first bag portion;

a sheet-like extension that is extended further upward from a top end of the second bag portion; and

an engagement portion that is located on the extension and capable of vertical engagement with the umbrella, wherein

the extension includes:

a separation line that extends in the width direction and is configured to separate the extension; and

a recess that is recessed inward in the width direction from an end in the width direction at a position farther down than the separation line and is not continuous with the separation line, and

the engagement portion is located on the extension at a position off the recess upward or downward and at a position off the separation line downward.

2. The umbrella bag bundle according to claim 1, wherein the extension is configured to be separated into two parts by the separation line located at a position farther upward than the recess when tension in the vertical direction or the width direction acts on the umbrella bag, and

the extension below the separation line, separated into two by the separation line, has the recess.

3. The umbrella bag bundle according to claim 1 or 2, wherein the extension includes:

an engagement hole that is configured to engage a holding structure for the umbrella bag when the umbrella bag is held by the holding structure that holds the umbrella bag; and

a binding portion that is provided at a position off the engagement hole to weld a plurality of umbrella bags in a stacked state.

4. An umbrella bag bundle including bundled umbrella bags each capable of accommodating an umbrella in a bag structure, wherein when a longitudinal direction of the umbrella accommodated in the bag structure is defined as a vertical

direction and a direction orthogonal to the vertical direction is defined as a width direction, each umbrella bag includes:

a sheet-like first bag portion;

a sheet-like second bag portion that is opposed to the first bag portion and constitutes the bag structure having an opening at a top end in the vertical direction in cooperation with the first bag portion;

a sheet-like extension that is extended further upward from a top end of the second bag portion;

an engagement portion that is located on the extension and capable of vertical engagement with the umbrella; and

a lower engagement portion that is located below and at a distance from the engagement portion and is capable of vertical engagement with the umbrella.

5. The umbrella bag bundle according to claim 4, wherein the lower engagement portion is located near the opening of the bag structure.

6. The umbrella bag bundle according to claim 4 or 5, wherein the lower engagement portion is located inside a bag of the bag structure.

7. The umbrella bag bundle according to any one of claims 4 to 6, wherein the lower engagement portion is a belt-like

member extending in the width direction.

8. A holding structure for an umbrella bag bundle, the holding structure comprising the umbrella bag bundle including bundled umbrella bags each capable of accommodating an umbrella in a bag structure, wherein when a longitudinal direction of the umbrella accommodated in the bag structure is defined as a vertical direction and a direction orthogonal to the vertical direction is defined as a width direction,

the umbrella bag in the umbrella bag bundle includes:

a sheet-like first bag portion;

a sheet-like second bag portion that is opposed to the first bag portion and constitutes the bag structure having an opening at a top end in the vertical direction in cooperation with the first bag portion;

a sheet-like extension that is extended further upward from a top end of the second bag portion;

an engagement portion that is located on the extension and capable of vertical engagement with the umbrella; and

a lower engagement portion that is located below and at a distance from the engagement portion and is capable of vertical engagement with the umbrella,

the holding structure comprises a holding plate capable of abutting against a flat surface of the extension on a side closer to the first bag portion, and

the holding plate is located above the opening and covers the engagement portion.

9. A bag opening device configured to open an opening of an umbrella bag in an umbrella bag bundle, the bag opening device comprising the umbrella bag bundle and a holding structure configured to hold the umbrella bag bundle, the umbrella bag bundle including bundled umbrella bags each capable of accommodating an umbrella in a bag structure, wherein when a longitudinal direction of the umbrella accommodated in the bag structure is defined as a vertical direction and a direction orthogonal to the vertical direction is defined as a width direction,

each umbrella bag in the umbrella bag bundle includes:

a sheet-like first bag portion;

a sheet-like second bag portion that is opposed to the first bag portion and constitutes the bag structure having the opening at a top end in the vertical direction in cooperation with the first bag portion;

a sheet-like extension that is extended further upward from a top end of the second bag portion;

an engagement portion that is located on the extension and capable of vertical engagement with the umbrella; and

a lower engagement portion that is located below and at a distance from the engagement portion and is capable of

vertical engagement with the umbrella, and

the bag opening device further comprises:

an opening plate that is to be inserted into the opening to open the opening; and

a moving mechanism configured to bring an end of the opening plate into contact with the extension above the opening and below the engagement portion and slide the end of the opening plate up to the opening.