Claims

[Claim 1] A paper container, which is made of a paper material having a thermoplastic resin laminated on each of a front surface and a back surface thereof, the paper container comprising:

a body front panel, a body right side panel, a body left side panel, a body back panel, which are contiguous through body vertical folding lines;

a vertical direction sealing panel configured to form a quadrangular tubular body;

a pair of top panels contiguous with an upper end of the body front panel and an upper end of the body back panel so as to be opposed to the body front panel and the body back panel through top portion horizontal folding lines, respectively;

a pair of side panels contiguous with an upper end of the body right side panel and an upper end of the body left side panel so as to be opposed to the body right side panel and the body left side panel through top portion horizontal folding lines, respectively, the pair of top panels and the pair of side panels being folded inward and sealed so as to be tightly closed to form a top portion; and

a pair of bottom panels contiguous with a lower end of the body front panel and a lower end of the body back panel so as to be opposed to the body front panel and the body back panel through bottom portion horizontal folding lines, respectively; and

a pair of inner panels contiguous with a lower end of the body

right side panel and a lower end of the body left side panel so as to be opposed to the body right side panel and the body left side panel through bottom portion horizontal folding lines, the pair of bottom panels and the pair of inner panels being folded inward and sealed so as to be tightly closed to form a bottom portion,

wherein the body vertical folding line through which the body front panel and the body right side panel are contiguous with each other and the body vertical folding line through which the body front panel and the body left side panel are contiguous with each other are approximately symmetrical bent lines bent toward a center of the body front panel, and the body vertical folding line through which the body back panel and the body right side panel are contiguous with each other and the body vertical folding line through which the body back panel and the body left side panel are contiguous with each other are approximately symmetrical bent lines bent toward a center of the body back panel.

[Claim 2] The paper container according to claim 1, wherein the body front panel has a projecting surface formed on a region between bent top portions of the body vertical folding lines opposed to each other, which is bent outward in accordance with bent angles of the body vertical folding lines, and the body back panel has a projecting surface formed on a region between bent top portions of the body vertical folding lines opposed to each other, which is bent outward in accordance with bent angles of the body vertical

folding lines.

[Claim 3] The paper container according to claim 1 or 2, wherein bent top portions of the body vertical folding lines being the bent lines are located above a center of the body front panel and a center of the body back panel in a vertical direction.

[Claim 4] The paper container according to any one of claims 1 to 3, wherein the body right side panel and the body left side panel have ridge portions formed at respective center portions so as to extend along a vertical direction, and the ridge portions are formed of mountain-folded vertical folding lines.

[Claim 5] The paper container according to any one of claims 1 to 4,

wherein the body back panel, one of the top panels, which is contiguous with the upper end of the body back panel, and one of the bottom panels, which is contiguous with the lower end of the body back panel, are divided into two at a center position of each of surfaces of the body back panel, the one top panel, and the one bottom panel in the vertical direction,

wherein the vertical direction sealing panel is contiguous with division edges of one divided piece of the body back panel, one divided piece of the one top panel, and one divided piece of the one bottom panel, and

wherein the vertical direction sealing panel is sealed to division edges of another divided pieces to form the quadrangular tubular body.