CLAIMS

[Claim 1] A baggage conveyance tray comprising: raised wall plate portions protruding along a right-left width direction at front and rear both end portions in a length direction, which is a conveyance direction; and a baggage placement surface between the front and rear both raised wall plate portions, the baggage placement surface being concave along the length direction such that a central portion in the right-left width direction is lowered and right and left both sides are raised, wherein elongated protrusion portions along the right-left width direction of the tray are provided on the baggage placement surface so as to protrude at appropriate intervals in the length direction of the tray,

wherein the elongated protrusion portions on the baggage placement surface have a flat top surface parallel to the front-rear length direction of the tray in a longitudinal sectional shape along the front-rear length direction of the tray, and the flat top surface is formed with a rough surface portion thereon.

[Claim 2] A baggage conveyance tray comprising: raised wall plate portions protruding along a right-left width direction at front and rear both end portions in a length direction, which is a conveyance direction; and a baggage placement surface between the front and rear both raised wall plate portions, the baggage placement surface being concave along the length direction such that a central portion in the right-left width direction is lowered and right and left both sides are raised, wherein elongated protrusion portions along the right-left width direction of the tray are provided on the baggage placement surface so as to protrude at appropriate intervals in the length direction of the tray,

wherein the front and rear both raised wall plate portions are protruded at positions entered inside from the front and rear both end portions in the length direction of

the tray and so as to be away inside from the right and left both sides of the tray, and bottom surface side corner portions of the front and rear both end portions in the length direction of the tray are formed with recessed step portions, and the recessed step portions are formed with positioning recessed portions to which at least upper end portions of the front and rear both raised wall plate portions of a lower tray are fitted at the time of stacking the tray.

[Claim 3] The baggage conveyance tray according to claim 1, wherein the baggage placement surface has front and rear both ends formed with substantially triangular inclined regions in a plan view, the triangular inclined regions having the baggage placement surface raised toward the raised wall plate portions within a range that does not exceed the height of the right and left both sides of the front and rear both ends.

[Claim 4] The baggage conveyance tray according to claim 1, wherein the tray has a flat bottom surface, and this flat bottom surface is formed with a rough surface portion thereon.

[Claim 5] The baggage conveyance tray according to claim 1, wherein the rough surface portion is encircled by an annular protruding portion, and linear protruding portions in the right-left width direction of the tray are formed in parallel inside the annular protruding portion.

[Claim 6] The baggage conveyance tray according to claim 1, wherein the tray is solidly and integrally molded by a molding method in which expanded polypropylene beads are heated and expanded within a mold, and the rough surface portion is formed by means of a steam vent mark of the mold used at the time of molding the tray.

[Claim 7] The baggage conveyance tray according to claim 1, wherein the

front and rear both raised wall plate portions are protruded at positions entered inside from the front and rear both end portions in the length direction of the tray and so as to be away inside from the right and left both sides of the tray, and bottom surface side corner portions of the front and rear both end portions in the length direction of the tray are formed with recessed step portions, and the recessed step portions are formed with positioning recessed portions to which at least upper end portions of the front and rear both raised wall plate portions of a lower tray are fitted at the time of stacking the tray.

[Claim 8] The baggage conveyance tray according to claim 1, wherein the tray is solidly and integrally molded with synthetic resin, and the baggage placement surface is formed with a depressed portion, and a cap is fitted and fixed to the depressed portion in a state where an information chip capable of contactless detection is accommodated within the depressed portion.