CLAIMS

1 A passenger conveyor front skirt mounting structure, comprising:

a truss extending in a front-rear direction, along which steps travel;

a pair of right and left balustrades erected on right and left sides of an upper portion of the truss;

a handrail rail formed on an upper portion of each balustrade and on outer peripheral portions of semi-circular end portions provided at front and rear portions of the balustrade;

an endless handrail belt traveling along the handrail rail;

an inlet portion comprising a cylindrical body elongated in the front–rear direction and arranged at a lower portion of the semi-circular end portion of the balustrade, the handrail belt traveling along the handrail rail arranged along an inner peripheral surface of the cylindrical body; and

a front skirt member forming a front skirt between a lower portion of the semi-circular end portion and an upper portion of the truss, wherein

the front skirt member is detachably attached to a mounting member provided on the upper portion of the truss,

the front skirt member including a front plate covering a front view of a space between the lower portion of the semi-circular end portion and the upper portion of the truss when viewed from the front or rear, and a side plate covering a side surface on a step side,

the front plate including a first front plate that covers the front view below the inlet portion, and a second front plate that is separate from the first front plate and extends from the side plate, and

a passenger detection sensor or a display device being mounted on a plate member forming the first front plate.

2 . The passenger conveyor front skirt mounting structure according to claim 1, wherein

a frame member surrounding an outer periphery of the inlet portion is attached to an upper portion of the front plate, and the inlet portion is movable forward and backward relative to an inner periphery of the frame member.