

SUPPORT STRUCTURE FOR ESCALATOR AND LOWER SUPPORT MEMBER

USED FOR THE SAME

ABSTRACT

A support structure for an escalator and a lower support member used therefor.

An escalator 10 has a right and left pair of legs 56, 56 that is provided to bottom of a lower portion of a truss 12 and is placed on a floor surface. A lower support member 32 has: a right and left pair of anti-swing members 36, 36 that extends along a front-rear direction between the placed right and left pair of the legs 56, 56 and includes vertical plates 40 vertically provided in an up-down direction on the floor surface; a plate 42 that is attached to an outer surface in a right-left direction of each of the vertical plates 40 along the front-rear direction; one or plural plate-shaped shims 44 that are held between the plate 42 and the vertical plate 40; and plural bolts 54 that integrally fix the vertical plate 40, the shim 44, and the plate 42. Inner portions in the right-left direction of the right and left pair of the legs 56, 56 respectively abut outer surfaces in the right-left direction of the right and left pair of the plates 42, 42.

Fig. 1