

ESCALATOR AFFIXING SHEET AND METHOD OF AFFIXING SHEET

PIECES TO ESCALATOR

ABSTRACT

To provide an escalator affixing sheet enabling easy and secure affixing of sheet pieces to bottom surfaces of grooves formed in a tread or a riser of a step of an escalator, and being capable of reducing the number of parts.

An escalator affixing sheet 1 comprises sheet pieces 11 to be affixed to bottom surfaces 75 of parallel grooves 73 formed in a tread 71 and a joining portion 31 for joining the sheet pieces 11 which are arranged in parallel at distances corresponding to the distances of the grooves 73, wherein the sheet pieces 11 and the joining portion 31 are composed of a single sheet. A method of affixing the sheet pieces comprises: a positioning step by attaching the joining portion 31 to the tread 71; an affixing step for affixing the sheet pieces 11 to bottom surfaces 75 of the grooves 73 by pressing the sheet pieces 11 into the grooves 73 with the fitting portions 111 of the tool 110 inserted in the grooves 73; and a connection breaking step for cutting off the joining portion 31 from the sheet pieces 11 by moving the fitting portions 111 of the tool 110 inserted in the grooves 73 toward the joining portion 31 to apply tension at a portion between the joining portion 31 and each sheet piece 11.

(Figure 5)