

Title (en)

SUPPORT STRUCTURE OF AN ESCALATOR OR OF A MOVING WALKWAY

Title (de)

TRAGWERK EINER FAHRTREPPPE ODER EINES FAHRSTEIGES

Title (fr)

STRUCTURE DE SUPPORT D'UN ESCALIER ROULANT OU D'UN TROTTOIR ROULANT

Publication

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Application

**EP 22710606 A 20220308**

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Abstract (en)

[origin: WO2022200029A1] The invention relates to a support wall element (63, 65) of a support structure (11) of an escalator (1) or of a moving walkway. This comprises a side wall part (67) which is machined in one piece out of a metal sheet, an upper chord (69) being formed on a first longitudinal edge (47) of the side wall (67) by bending and a lower chord (71) being formed on a second longitudinal edge (49) of the side wall (67) opposite the first longitudinal edge (47) by bending, and a side wall (73) of the side wall part (67) extending between the upper chord (69) and the lower chord (71). The support wall element (63, 65) also has at least one fastening flange (61) for fastening balustrade components (53, 55, 57) of a balustrade (51), said fastening flange (61) being firmly connected to the side wall (73) of the side wall part (67), projecting over the upper chord (69) orthogonally to the longitudinal extent of said upper chord and at least partially surrounding the portion of the upper chord (69) present in this region (105).

IPC 8 full level

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