

Title (en)

STEP FOR A MOVING STAIRCASE OR PALLET FOR AND MOVING STAIRCASE WITH SUCH A STEP OR CONVEYOR WITH SUCH A PALLET  
AND METHOD FOR MANUFACTURING SUCH A STEP OR PALLET

Title (de)

STUFE FÜR FAHRTREPPE ODER PALETTE FÜR FAHRSTEIG SOWIE FAHRTREPPE ODER FAHRSTEIG UND VERFAHREN ZUR  
HERSTELLUNG

Title (fr)

GRADIN POUR ESCALIER ROULANT OU PALETTE POUR TROTTOIR AINSI QU'ESCALIER ROULANT DOTÉ D'UN TEL GRADIN OU  
TROTTOIR DOTÉ D'UNE TELLE PALETTE ET PROCÉDÉ DE FABRICATION D'UN TEL GRADIN OU D'UNE TELLE PALETTE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2009047142A1] The escalator step (1) or the travelator plate comprises a step skeleton (2) or a plate skeleton which carries at least one tread element (22). A first cheek (3), a central cheek (4), a second cheek (5), a carrier (6), a bridge (7) and a bracket (8) form the step skeleton (2). For each cheek (3, 4, 5), a sheet metal blank is stamped from a sheet metal strip and is subsequently formed into the cheek by means of deep drawing processes. The carrier (6), bridge (7) and bracket (8) connect the cheeks (3, 4, 5), wherein the components are welded by means of spot welding processes. The carrier (6), bridge (7) and bracket (8) are produced endlessly from sheet metal coil by means of a rolling deformation process and are cut to length depending on the step width.

IPC 8 full level

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CPC (source: EP US)

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