

Title (en)

SPLIT HANDRAIL FOR PASSENGER MOVING WALKING SYSTEMS

Title (de)

GETEILTER HANDLAUF FÜR INSASSENBEWEGUNGS-GEHSYSTEME

Title (fr)

MAIN COURANTE FENDUE POUR SYSTÈMES DE MARCHE PERMETTANT DE DÉPLACER DES PASSAGERS

Publication

EP 3470360 A1 20190417 (EN)

Application

EP 17382673 A 20171010

Priority

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Abstract (en)

The present invention refers to a handrail (1) for passenger moving walking systems comprising an endless handrail belt (2), wherein the handrail (1) comprises a first end section (3), a second end section (5) and a main section (4) between the first end section (3) and the second end section (5); wherein the handrail belt (2) is split along its longitudinal direction in a first belt side (21) and a second belt side (22), wherein the first belt side (21) is parallel to the second belt side (22), and in that at least one end section (3, 5) of the handrail the first belt side (21) of the handrail belt (2) is offset in the longitudinal direction of the handrail from the second belt side (22) of the handrail belt (2); and to a handrail system comprising at least two of said handrails (1, 1'). Furthermore the invention refers to a handrail system (10) comprising at least one of such a handrail and a passenger moving walking system comprising such a handrail system (10).

IPC 8 full level

B66B 23/26 (2006.01)

CPC (source: EP)

B66B 23/26 (2013.01)

Citation (applicant)

- FR 2757143 A1 19980619 - MEDITERRANEE CONST IND [FR]
- EP 0837026 B1 20020102 - MITSUBISHI HEAVY IND LTD [JP]
- EP 1582494 A2 20051005 - THYSENKRUPP NORTE SA [ES]

Citation (search report)

- [A] EP 0685421 A1 19951206 - KUBOTA MASAO [JP]
- [A] EP 1468951 A1 20041020 - MITSUBISHI ELECTRIC CORP [JP]
- [A] JP 2003034485 A 20030207 - MITSUBISHI ELECTRIC CORP
- [A] WO 2006075047 A1 20060720 - KONE CORP [FI], et al

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