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**(54) Title (EN):** ESCALATOR OR MOVING WALKWAY WITH LED ILLUMINATION

**(54) Title (FR):** ESCALIER MÉCANIQUE OU TROTTOIR ROULANT MUNI D'UN SYSTÈME D'ÉCLAIRAGE À DIODES ÉLECTROLUMINESCENTES

**(54) Title (DE):** FAHRTREPPE ODER FAHRSTEIG MIT LED-BELEUCHTUNG

**(57) Abstract:**

**(EN):** An escalator or moving walkway (1) comprises a balustrade base (5), an illumination profile (16) disposed in the base (5) and a transparent cover (10). An illumination strip (30) is provided with a plurality of LED lighting means (31), said strip being placed in the illumination profile (16). A reflecting surface (35) is provided on the illumination profile (16), said surface being aligned such that at least a portion of the light emitted by the LED lighting means (31) is reflected in the direction of the cover (10). This facilitates an even level of illumination.

**(FR):** L'invention concerne un escalier mécanique ou trottoir roulant (1) comportant un socle de balustrade (5), un profilé d'éclairage (16), placé dans le socle (5), et un couvercle transparent (10). Selon l'invention, une bande électroluminescente (30), constituée d'une pluralité de diodes électroluminescentes (31), est insérée dans le profilé d'éclairage (16). Une surface

réfléchissante (35), formée sur le profilé d'éclairage (16), est conçue de sorte qu'au moins une partie de la lumière émise par les diodes électroluminescentes (31) est réfléchiée en direction du couvercle (10), ce qui permet d'obtenir un éclairage uniforme.

**(DE):** Eine Fahrtreppe oder ein Fahrsteig (1) weist einen Balustradensockel (5), ein in dem Sockel (5) angeordnetes Beleuchtungsprofil (16) und eine transparente Abdeckung (10) auf. Dabei ist ein Leuchtmittelband (30) mit einer Vielzahl von LED-Leuchtmitteln (31) vorgesehen, das in das Beleuchtungsprofil (16) eingelegt ist. Dabei ist eine reflektierende Fläche (35) an dem Beleuchtungsprofil (16) vorgesehen, die so ausgerichtet ist, dass zumindest ein Teil des von den LED-Leuchtmitteln (31) emittierten Lichts in Richtung der Abdeckung (10) reflektiert wird. Dadurch ist eine gleichmäßige Ausleuchtung möglich.

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#### **Declarations:**

Declaration made as applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate

Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America