

Title (en)

A passenger conveyer and a step for use of inspection thereof

Title (de)

Inspektionstreppe für Rolltreppe

Title (fr)

Marche d'inspection pour escalier roulant

Publication

**EP 1634843 A2 20060315 (EN)**

Application

**EP 05016573 A 20050729**

Priority

JP 2004263203 A 20040910

Abstract (en)

In a passenger conveyer apparatus, including an escalator (80), for example, passengers are carried through movement of the steps (1), which are connected endlessly. At least one piece of the steps (1) is one for use of an inspection, and within an inside thereof, i.e., on a reverse side surface of a loading surface (1c) for loading a passenger thereon; there are provided an acceleration sensor (4, 5, 6, 7) for detecting acceleration of the steps (1), a signal processor apparatus (8) for conducting signal processing upon an output signal of the acceleration sensor (4, 5, 6, 7), a transmitter means (9) for transmitting an output of the signal processor apparatus (8), an electric power supply means for supplying electric power to the signal processor apparatus (8).

IPC 8 full level

**B66B 23/12** (2006.01); **B66B 27/00** (2006.01)

CPC (source: EP)

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Citation (applicant)

JP H07133088 A 19950523 - TOSHIBA CORP

Cited by

CN113371578A; US10954102B2; US8960407B2; WO2015183927A1; US9346654B2; US10752468B2

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