

Title (en)

DRIVE UNIT FOR ESCALATORS OR MOVING SIDEWALKS

Title (de)

ANTRIEBSEINHEIT FÜR ROLLTREPPE ODER ROLLSTEIG

Title (fr)

UNITE D'ENTRAINEMENT POUR ESCALIERS OU TROTTOIRS ROULANTS

Publication

EP 1301429 A4 20050615 (EN)

Application

EP 01946515 A 20010619

Priority

- DE 10030052 A 20000619
- US 0119528 W 20010619

Abstract (en)

[origin: DE10030052A1] The invention pertains to a passenger conveyor (2) with a running belt (4) which contains a frame (6), a main running belt drive (12) that is mounted on the frame (6) and that contains a drive shaft (10) and at least one running belt driving wheel that is connected to the drive shaft, and a drive unit for driving the main running belt drive (12), with the drive unit containing a driving motor (16) and a step-down gear (18), and with the output of the step-down gear (18) being connected to the input of the main running belt drive (12). The invention is characterized by the fact that the driving motor (16) is mounted on the housing (22) of the step-down gear (18), with the driving motor (16) and the step-down gear (18) forming a drive unit (8), and by the fact that the drive unit (8) is supported by the main running belt drive (12).

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IPC 8 full level

B66B 23/02 (2006.01)

CPC (source: EP KR)

B66B 21/00 (2013.01 - KR); **B66B 23/02** (2013.01 - EP)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 0202452A1

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ES FR GB

DOCDB simple family (publication)

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