

Title (en)

Device and method for simplifying the replacement of bearings on an escalator or moving walkway

Title (de)

Einrichtung und Verfahren für vereinfachten Wälzlagertausch an Fahrtreppen und Fahrsteigen

Title (fr)

Dispositif et méthode pour simplifier le remplacement des roulements sur un escalier ou trottoir roulant

Publication

**EP 1020394 B1 20030702 (DE)**

Application

**EP 00100341 A 20000107**

Priority

- EP 00100341 A 20000107
- EP 99810018 A 19990113

Abstract (en)

[origin: EP1020394A1] The support structure (2) has suitably shaped secondary supports (9,10) on which the chain wheel assemblies (6) of the drive unit are fixed with detachable connectors. The central axial supports are fixed detachably on the support structure by screws. The central axis of the chain wheel assemblies is shaped so that it slides in the inner rings of the roller bearings (15) of the assemblies so far that these inner rings become accessible.

IPC 1-7

**B66B 23/02**

IPC 8 full level

**B66B 23/02** (2006.01)

CPC (source: EP)

**B66B 23/02** (2013.01); **B66B 23/026** (2013.01)

Cited by

CN111332925A; CN100450912C; EP1616834A3; EP3569556A1; EP3569555A1; US10858221B2

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