

Title (en)

PEOPLE CONVEYOR DRIVE AND PEOPLE CONVEYOR

Title (de)

PERSONENFÖRDERERANTRIEB UND PERSONENFÖRDERER

Title (fr)

ENTRAÎNEMENT DE TRANSPORT DE PERSONNES ET DISPOSITIF DE TRANSPORT DE PERSONNES

Publication

EP 3569555 A1 20191120 (EN)

Application

EP 18188524 A 20180810

Priority

EP 18172383 A 20180515

Abstract (en)

People conveyor drive (40) of a people conveyor (1) comprising a plurality of treads (13) interconnected to form an endless tread band (12). The people conveyor drive (40) comprises a tension member drive system (25) configured to drive the tread band (12) and a shaft (42; 30; 35) having a shaft main portion (48) and at least one shaft support portion (44), the at least one shaft support portion (44) being supported by at least one shaft bearing (46) to be rotatable around a shaft axis (A). The shaft (42; 30; 35) is configured for engaging with an endless tread drive tension member (15) to drive the endless tread band (12). The shaft (42; 30; 35) has a split shaft configuration with the shaft main portion (48) being detachably coupled to the at least one shaft support portion (44).

IPC 8 full level

B66B 23/02 (2006.01)

CPC (source: EP)

B66B 23/02 (2013.01)

Citation (search report)

- [X] US 5224580 A 19930706 - NURNBERG THOMAS R [US], et al
- [X] EP 1020394 A1 20000719 - INVENTIO AG [CH]
- [X] US 2008067034 A1 20080320 - ILLEDITS THOMAS [AT], et al

Cited by

CN113184662A; US2020198934A1; US10858221B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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