

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 3569556 A1 20191120 (EN)

Application

EP 18213963 A 20181219

Priority

- EP 18213963 A 20181219
- EP 18172383 A 20180515
- EP 18188524 A 20180810

Abstract (en)

The invention relates to a 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 for driving the endless tread band (12), and a shaft (50) having a shaft main portion (52) and at least one shaft support portion (54). The at least one shaft support portion (54) is supported by at least one shaft bearing (57) to be rotatable around a shaft axis (A). The shaft (50) is configured for engaging with an endless tread drive tension member (15). The shaft (50) has a split shaft configuration in which the shaft main portion (52) is detachably coupled to the at least one shaft support portion (54).

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

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