

Title (en)

MODULAR CONVEYOR BELT TRANSFER SYSTEM

Title (de)

MODULARES FÖRDERBANDTRANSFERSYSTEM

Title (fr)

SYSTÈME DE TRANSFERT À BANDES TRANSPORTEUSES MODULAIRES

Publication

EP 3802376 A1 20210414 (EN)

Application

EP 19743048 A 20190611

Priority

- NL 2021102 A 20180611
- NL 2019050349 W 20190611

Abstract (en)

[origin: WO2019240571A1] A transfer system comprising a pair of modular conveyor belts that is arranged end to end, each conveyor belt having a pitch of the modules along a length of the conveyor belt of 1 inch (about 25.4 mm) or less, and including a plurality of adjacent modules across a width of the conveyor belt, the conveyor belts each extending along a top run located in a conveying plane of the transfer system, and at the facing ends thereof extending respectively out of and into the conveying plane about a return, and respectively from and to the return further extending along a bottom run that is located below the conveying plane. Each return includes a guide surface that extends in width direction of the conveyor belt with a curved cross section. The transfer system further includes a cover surface that extends in the conveying plane to close a gap between the top runs at the facing ends of the conveyor belts.

IPC 8 full level

B65G 15/62 (2006.01); **B65G 15/22** (2006.01); **B65G 47/66** (2006.01)

CPC (source: EP)

B65G 15/22 (2013.01); **B65G 15/62** (2013.01); **B65G 47/66** (2013.01)

Citation (search report)

See references of WO 2019240571A1

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