

Title (en)

SNAP-ON POSITION LIMITER FOR A CONVEYOR BELT

Title (de)

EINRASTBARER POSITIONSBEGRENZER FÜR EIN FÖRDERBAND

Title (fr)

LIMITEUR DE POSITION À ENCLIQUETAGE POUR UNE COURROIE TRANSPORTEUSE

Publication

EP 3551554 A1 20191016 (EN)

Application

EP 17880717 A 20171211

Priority

- US 201615376056 A 20161212
- US 2017065517 W 20171211

Abstract (en)

[origin: WO2018111743A1] A conveyor employs a low-tension, direct drive conveyor belt, and a snap-on position limiter for ensuring proper engagement of the belt and a drive sprocket. The position limiter includes a body, a limiting surface and a snap clap opposite the limiting surface for snapping the position limiter to a mounting shaft. The position limiter may include a mounting arm for mounting a conveyor belt scraper at the front of the position limiter. Mounting plates at the end of the conveyor support a mounting shaft for mounting the position limiter or other conveyor components in place relative to the drive sprocket.

IPC 8 full level

B65G 15/62 (2006.01); **B65G 45/16** (2006.01)

CPC (source: EP)

B65G 21/06 (2013.01); **B65G 21/105** (2013.01); **B65G 39/12** (2013.01); **B65G 21/20** (2013.01); **B65G 45/16** (2013.01); **B65G 2207/26** (2013.01); **B65G 2207/30** (2013.01)

Designated contracting state (EPC)

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Designated extension state (EPC)

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