

Title (en)

BELTED COMPACTION APPARATUS KIT AND METHOD

Title (de)

VERDICHTUNGSVORRICHTUNG MIT GURT, KIT UND VERFAHREN

Title (fr)

KIT D'ÉQUIPEMENT ET PROCÉDÉ DE COMPACTAGE À CHENILLES

Publication

**EP 3472389 A4 20200311 (EN)**

Application

**EP 17812365 A 20170616**

Priority

- US 201662351032 P 20160616
- CA 2017050741 W 20170616

Abstract (en)

[origin: WO2017214733A1] The present invention relates to a belted compaction apparatus for compacting surfacing materials such as asphalt. In particular, a belted asphalt compactor conversion kit for converting a drum roller compactor into a belted asphalt compactor, the kit comprising a belted compaction apparatus securable to the frame of the compactor, the apparatus comprising a body; a pair of leading rollers at one end of the body and a pair of trailing rollers at the other end of the body; a plurality of intermediate rollers disposed between the leading and trailing rollers; a drive wheel; and a belt wound around the leading, trailing, and intermediate rollers, and the drive wheel, wherein the leading, trailing, and intermediate rollers exert a substantially downward pressure on the bottom run of the belt to provide a uniform pressure applying surface over the area of the belt in contact with the asphalt.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [X1] US 6132133 A 20001017 - MURO TATSURO [JP], et al
- [A] US 6116362 A 20000912 - SCHUBERT WILLIAM [US], et al
- See references of WO 2017214733A1

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