Title (en)

Flat belt-like supporting and driving means with tension members

Title (de)

Flachriemenartiges Trag- und Treibmittel mit Zugträgern

Title (fr)

Moyens de support et d'entraînement sous forme de courroie plate avec des éléments de tension

Publication

EP 1905891 B1 20120125 (DE)

Application

EP 07116796 A 20070920

Priority

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- EP 07116796 A 20070920

Abstract (en)

[origin: US2008081721A1] A supporting and drive belt including a belt body or sheathing which encloses tensile carriers. The running surface of the belt can be flat and parallel to the belt back or have trapezium-shaped or semicircular ribs and grooves, wherein the profile of a drive pulley or of a deflecting pulley is approximately complementary to the running surface of the belt. One or more tensile carriers are provided for each rib, wherein the tensile carriers are laid or stranded alternately in the "Z" direction and the "S" direction.

IPC 8 full level

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CPC (source: EP KR US)

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D07B 2205/2042 (2013.01 - EP US); D07B 2205/205 (2013.01 - EP US); D07B 2501/2007 (2013.01 - EP US)

C-Set (source: EP US)

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DOCDB simple family (publication)

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CL 2007002779 A1 20080111; CN 101153469 A 20080402; CN 101153469 B 20121024; EP 1905891 A2 20080402; EP 1905891 A3 20090218;
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KR 101432296 B1 20140820; KR 20080029875 A 20080403; MX 2007011566 A 20090205; MY 149662 A 20130930; NO 20074921 L 20080331;
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