

Title (en)  
POWER TRANSMISSION BELT

Title (de)  
KRAFTÜBERTRAGUNGSRIEMEN

Title (fr)  
COURROIE DE TRANSMISSION

Publication  
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Application  
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Abstract (en)  
[origin: US2003024230A1] The invention comprises a multi-ribbed belt having a tensile cord. The tensile cord having areas of opposite twist along a length of a single cord. In particular, a tensile cord comprises S twist sections and Z twist sections. An S twist section is separated from a Z twist section by a node, thereby creating alternate S twist and Z twist sections along a length of a tensile cord. Therefore, the inventive belt comprises a belt having a tensile cord having a random distribution of S twist sections and Z twist sections along a length of the belt as well as across a width of the belt. This significantly reduces tracking force while using only a single cord in belt construction.

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