

Title (en)

BI-ELASTIC POLYESTER CAP PLY CORD

Title (de)

CORD MIT BI-ELASTISCHER DECKSCHICHT AUS POLYMER

Title (fr)

FIL CÂBLÉ DE NAPPE SOMMET EN POLYESTER BI-ÉLASTIQUE

Publication

EP 3509873 A1 20190717 (EN)

Application

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Priority

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Abstract (en)

[origin: WO2018124982A1] The present invention relates to a novel polyester tire cord reinforcement which has intermittently different tensile properties at its different parts along the cord. Such a novel bi-elastic polyester tire cord improves processability, high speed durability, eliminates flatspotting and enables high liftings during tire building and curing processes when used as spirally wound zero degree cap strip in pneumatic radial tires.

IPC 8 full level

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