

Title (en)

A FILAMENT FOR TIRE CORD, A BUNDLE FOR TIRE CORD COMPRISING THE SAME, A TWISTED YARN FOR TIRE CORD COMPRISING THE SAME, AND A TIRE CORD COMPRISING THE SAME

Title (de)

FILAMENT FÜR REIFENKORD, SELBIGES ENTHALTENDES BÜNDEL FÜR REIFENKORD, SELBIGES ENTHALTENDER ZWIRN FÜR REIFENKORD UND SELBIGES ENTHALTENDER REIFENKORD

Title (fr)

FILAMENT POUR CÂBLE PNEUMATIQUE, FAISCEAU DE FILAMENTS, FIL TORSADÉ ET CÂBLE DE PNEUMATIQUE COMPRENANT LEDIT FILAMENT

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Application

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Abstract (en)

[origin: WO2007139311A1] The present invention relates to a filament fiber for a tire cord, a bundle for a tire cord including the same, a twisted yarn for a tire cord including the same, and a tire cord including the same, and more particularly, to a non-circular cross-section filament fiber for a tire cord, wherein cross-section shape deviation thereof is more than 1 and 3 or less, a bundle for a tire cord including the same, a twisted yarn for a tire cord including the same, and a tire cord including the same.

IPC 8 full level

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Citation (search report)

- [X] EP 0574870 A1 19931222 - THUERINGISCHES INST TEXTIL [DE]
- [X] JP 2001248014 A 20010914 - ASAHI KASEI CORP
- [X] JP H10158924 A 19980616 - TOYO BOSEKI
- [X] EP 1479797 A1 20041124 - LANDQART [CH]
- [Y] KR 20050003126 A 20050110 - HYOSUNG CORP
- [Y] US 2003026981 A1 20030206 - KATO JINICHIRO [JP], et al
- See references of WO 2007139311A1

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