

Title (en)  
Flat cord for the reinforcement of pneumatic tires.

Title (de)  
Flaches Seil zur Verstärkung von Luftreifen.

Title (fr)  
Câble plat pour le renforcement de pneumatiques.

Publication  
**EP 0264145 A1 19880420 (EN)**

Application  
**EP 87201615 A 19870827**

Priority  
GB 8624529 A 19861013

Abstract (en)  
A cord with an elongated cross-section and adapted for the reinforcement of plies in a pneumatic tire, comprises a layer of steel filaments that are wound around an untwisted monofilament core, the monofilament core having a tensile strength of at least 1800 N/mm<sup>2</sup>, an elongation at rupture of at least 2 per cent and a breadth-to-thickness ratio of at least 2. This structure combines the properties of flat wires with those of steel cords having substantially round cross-sections.

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**D07B 1/06**; B60C 9/00

IPC 8 full level  
**B60C 9/00** (2006.01); **B29D 30/38** (2006.01); **D07B 1/06** (2006.01); **B29K 21/00** (2006.01)

CPC (source: EP)  
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Citation (search report)  
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