

Title (en)

Composite cord for the reinforcement of elastomers.

Title (de)

Zusammengesetztes Verstärkungsseil für Elastomererzeugnisse.

Title (fr)

Câble composé pour le renforcement d'articles élastomères.

Publication

EP 0110437 A1 19840613 (EN)

Application

EP 83201453 A 19831011

Priority

LU 84435 A 19821022

Abstract (en)

Steel cord for the reinforcement of elastomer material, such as rubber, and comprising at least two strands. Each strand has a structure comprising two wire bundles (1, 2) twisted around each other to form two helicoids of same diameter and pitch. In the first bundle (1) the wires run in parallel, or nearly in parallel, and in the second bundle (2) the wires are twisted with a pitch (2) in the same sense and of the same value as the pitch (2) of said helicoids. A larger stiffness is obtained without remarkably increasing the cord diameter.

IPC 1-7

D07B 1/06

IPC 8 full level

B60C 9/00 (2006.01); **B21F 7/00** (2006.01); **D07B 1/06** (2006.01)

CPC (source: EP)

D07B 1/062 (2013.01); **D07B 2201/2022** (2013.01); **D07B 2201/2029** (2013.01); **D07B 2201/206** (2013.01)

Citation (search report)

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