

Title (en)

Reinforcing cord for rubber products.

Title (de)

Verstärkungsseil für elastomere Erzeugnisse.

Title (fr)

Câblé de renforcement pour produits en caoutchouc.

Publication

EP 0092696 A2 19831102 (DE)

Application

EP 83103266 A 19830402

Priority

DE 3215506 A 19820426

Abstract (en)

[origin: US4523425A] Reinforcement cable of metal wire for elastomeric conduits are disclosed, containing at least two corded-together strands which each have two or more wires and at least one outerlying of which strands is composed from two or more core wires wrapped by at least one spiral-shaped strand winding wire. Particular embodiments include wrapping with strands; use of three to seven thereof; enveloping the strands with preferably up to four cable winding wires; arranging various of the combination sets of core wires, strands and cables to be of equal pitch, pitch angle and rotary direction, mainly in-phase; and staggering the cores wires to define a reciprocal contact curve parallel thereto.

Abstract (de)

Verstärkungsseil aus Metalldrähten für elastomere Erzeugnisse, bestehend aus mindestens zwei miteinander verseilten Litzen aus jeweils zwei oder mehr Drähten, dadurch gekennzeichnet, daß mindestens eine außenliegende Litze aus zwei oder mehr von mindestens einem Litzenumschlingungsdraht wendelförmig umwickelten Kerndrähten besteht.

IPC 1-7

D07B 1/06

IPC 8 full level

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CPC (source: EP US)

D07B 1/0613 (2013.01 - EP US); **D07B 2201/2097** (2013.01 - EP US); **Y10S 57/902** (2013.01 - EP US)

Cited by

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EP 83103266 A 19830402; AT 83103266 T 19830402; CA 426638 A 19830425; DE 3215506 A 19820426; JP 7231983 A 19830426; US 48877483 A 19830426