

Title (en)

Steel cords for reinforcement of rubber articles and pneumatic radial tires

Title (de)

Stahlseile zur Verstärkung elastomerer Erzeugnisse und radialer Luftreifen

Title (fr)

Câbles d'acier pour le renforcement des articles en caoutchouc et des bandages pneumatiques radiaux

Publication

EP 0568271 B1 19960619 (EN)

Application

EP 93303148 A 19930422

Priority

JP 10774292 A 19920427

Abstract (en)

[origin: EP0568271A1] A steel cord for the reinforcement of rubber articles has a layer twisting structure of 1 to 4 steel filaments as a core (1) and at least one sheath layer (2,3) comprised of a plurality of steel filaments arranged around the core, and a wrap steel filament (4) spirally wound around an outermost sheath layer in the same twisting direction as in this sheath layer. Further, when such steel cords are applied to a carcass ply of a radial tire, the tire durability can be considerably improved. <IMAGE>

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D07B 1/06

IPC 8 full level

D07B 1/06 (2006.01)

CPC (source: EP)

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Cited by

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