

Title (en)  
Twisted-wire product.

Title (de)  
Drahtseil.

Title (fr)  
Câble métallique.

Publication  
**EP 0621368 A1 19941026 (EN)**

Application  
**EP 94100757 A 19940120**

Priority  
RU 93021503 A 19930423

Abstract (en)  
The present invention relates to production of metal cord for reinforcing of tyres and other mechanical rubber goods. The essence of the present invention resides in that in a twisted-wire product, comprising strands (1) wound together spirally and laid of spirally wound wires (2), the ratio between the diameter (8) of wires (2) and the diameter (D) of the product itself is within 0.135 and 0.206. In addition, the ratio between the number of wires (2) in each strand (1) to the number of strands (1) in the product is so selected that the ratio between the perimeter (P) of the exposed outer surface of the cross-sectional area equal to unity and a sum moment (W) of bending resistance is in excess of 215. <IMAGE>

IPC 1-7  
**D07B 1/06**

IPC 8 full level  
**B21F 15/02** (2006.01); **D07B 1/06** (2006.01); **D07B 3/00** (2006.01)

CPC (source: EP)  
**D07B 1/0613** (2013.01); **D07B 2201/2006** (2013.01); **D07B 2201/202** (2013.01)

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• [A] EP 0376272 A1 19900704 - SUMITOMO ELECTRIC INDUSTRIES [JP]  
• [A] BE 622904 A

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