



(11) **EP 2 423 380 A8**

(12) **CORRECTED EUROPEAN PATENT APPLICATION**

(15) Correction information:
Corrected version no 1 (W1 A2)
Corrections, see
Bibliography
Remarks

(51) Int Cl.:
D07B 1/06 (2006.01)

(48) Corrigendum issued on:
04.04.2012 Bulletin 2012/14

(43) Date of publication:
29.02.2012 Bulletin 2012/09

(21) Application number: **11190726.7**

(22) Date of filing: **31.08.2006**

(84) Designated Contracting States:
BE ES FR

(62) Document number(s) of the earlier application(s) in
accordance with Art. 76 EPC:
06797140.8 / 2 065 511

(71) Applicant: **Bridgestone Corporation**
Tokyo 104-0031 (JP)

(72) Inventor: **Aoyama, Masanori**
Kodaira-shi, Tokyo 187-0031 (JP)

(74) Representative: **Oxley, Robin John George**
Marks & Clerk LLP
90 Long Acre
London
WC2E 9RA (GB)

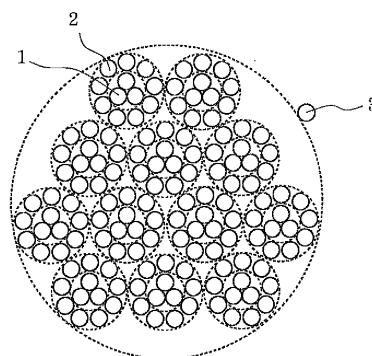
Remarks:

This application was filed on 25-11-2011 as a
divisional application to the application mentioned
under INID code 62.

(54) **Steel cord for reinforcing rubber and pneumatic radial tire**

(57) Provided are a steel cord for reinforcing rubber whose fatigue resistance is increased more than ever to enable achieving high durability that was not conventionally realized, and a pneumatic radial tire including the steel cord as a reinforcement member. In a steel cord for reinforcing rubber having a double-twist structure that includes a plurality of strands twisted together in the same direction with the same pitch and including a central structure and at least one outer layer, the central structure is composed of at least two strands being twisted around each other and each being composed of at least seven filaments being twisted together.; In a steel cord for reinforcing rubber including at least three core strands being twisted together and at least six sheath strands being twisted together around the core strands, the core strands and the sheath strands are twisted in the same direction.

Fig. 1



EP 2 423 380 A8