

Title (en)
Cord

Title (de)
Cord

Title (fr)
Corde

Publication
EP 1743964 B1 20081119 (DE)

Application
EP 05015392 A 20050715

Priority
EP 05015392 A 20050715

Abstract (en)
[origin: EP1743964A1] The cord has a core containing high module fibers, which are embedded in a matrix and predominantly coated with fibers forming a mantel. The fibers forming the mantel is a multifilament yarn wounded at the core. The matrix of the core is a thermoplastic e.g. thermoplastic polyurethane, polyester, polyphenylene sulphide, polyethylene and polyamide, having a melting point and/or melting point range between 180 and 260 degree centigrade. Independent claims are also included for the following: (1) a v-belt containing a cord (2) a toothed belt containing a cord.

IPC 8 full level
D02G 3/38 (2006.01); **D02G 3/40** (2006.01); **D02G 3/48** (2006.01)

CPC (source: EP KR US)
D02G 3/36 (2013.01 - KR); **D02G 3/38** (2013.01 - EP US); **D02G 3/404** (2013.01 - EP US); **D02G 3/447** (2013.01 - EP US);
D02G 3/48 (2013.01 - EP KR US); **D07B 1/025** (2013.01 - EP US)

Cited by
EP2966204A4; EP3006228A1; WO2016055188A1

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