

Title (en)
LAYERED CORD FOR TYRE BELT

Title (de)
BESCHICHTETER STRANG FÜR REIFENGÜRTEL

Title (fr)
CABLE A COUCHES POUR CEINTURE DE PNEUMATIQUE

Publication
EP 1784533 A1 20070516 (FR)

Application
EP 05771421 A 20050801

Priority

- EP 2005008312 W 20050801
- FR 0408553 A 20040802

Abstract (en)
[origin: WO2006013077A1] The invention concerns a compact metallic cord with two layers (C1, C2) of 1+N construction, gummed in situ, useful in particular as reinforcing element of a tyre belt for heavy industrial vehicle, comprising a core or inner layer (C1) including a single core wire of diameter d_{sub}

IPC 8 full level
D07B 1/06 (2006.01); **D07B 1/16** (2006.01)

CPC (source: EP US)
B60C 9/0007 (2013.01 - EP US); **D07B 1/062** (2013.01 - EP US); **B60C 2009/0425** (2013.01 - EP US); **B60C 2009/2077** (2013.01 - EP US);
B60C 2200/06 (2013.01 - EP US); **D07B 1/0613** (2013.01 - EP US); **D07B 2201/2023** (2013.01 - EP US); **D07B 2201/2025** (2013.01 - EP US);
D07B 2201/2027 (2013.01 - EP US); **D07B 2201/2039** (2013.01 - EP US); **D07B 2201/2046** (2013.01 - EP US);
D07B 2201/2059 (2013.01 - EP US); **D07B 2205/2075** (2013.01 - EP US); **D07B 2501/2046** (2013.01 - EP US); **Y10T 428/2936** (2015.01 - EP US)

Citation (search report)
See references of WO 2006013077A1

Citation (examination)
ANONYMOUS: "Micro-alloyed steel cord constructions for tyres", RESEARCH DISCLOSURE, MASON PUBLICATIONS, HAMPSHIRE, GB, vol. 349, no. 84, 1 May 1993 (1993-05-01), XP007119044, ISSN: 0374-4353

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
FR 2873721 A1 20060203; BR PI0514018 A 20080527; CN 102535212 A 20120704; CN 102535212 B 20150722; CN 1993516 A 20070704;
CN 1993516 B 20120201; EP 1784533 A1 20070516; EP 2727744 A1 20140507; EP 2727744 B1 20160706; JP 2008508446 A 20080321;
JP 2011179160 A 20110915; JP 4903143 B2 20120328; JP 5378436 B2 20131225; US 2009101266 A1 20090423;
US 2012298276 A1 20121129; US 8191348 B2 20120605; US 8789352 B2 20140729; WO 2006013077 A1 20060209

DOCDB simple family (application)
FR 0408553 A 20040802; BR PI0514018 A 20050801; CN 200580026158 A 20050801; CN 201210008354 A 20050801;
EP 05771421 A 20050801; EP 14152873 A 20050801; EP 2005008312 W 20050801; JP 2007524257 A 20050801; JP 2011048825 A 20110307;
US 201213488002 A 20120604; US 65924705 A 20050801