

Title (en)
STRAND GUIDE REEL

Title (de)
STRANGFÜHRUNGSROLLE

Title (fr)
CYLINDRE GUIDE-BOYAU

Publication
EP 1937430 A1 20080702 (DE)

Application
EP 06805986 A 20061002

Priority
• EP 2006009541 W 20061002
• AT 17172005 A 20051020

Abstract (en)
[origin: WO2007062713A1] The invention relates to a strand guide reel comprising at least one reel jacket (1, 2, 3) and at least two support shafts (4, 5, 6, 7), wherein said support shafts are rotatably connected to the reel jacket and each support shaft is rotatably carried by supporting bearings (8, 9, 10, 11). In order to obtain a simple structure resisting to high thermal and mechanical loads, the reel jacket is fixedly rotatably connected to the support shafts, which support the two ends thereof by shrink-fit or press-fit connections

IPC 8 full level
B22D 11/128 (2006.01); **B21B 39/00** (2006.01); **C21D 9/00** (2006.01); **F27D 3/02** (2006.01)

CPC (source: EP KR US)
B21B 39/00 (2013.01 - KR); **B22D 11/128** (2013.01 - KR); **B22D 11/1287** (2013.01 - EP US); **C21D 9/00** (2013.01 - KR); **F27D 3/02** (2013.01 - KR)

Citation (search report)
See references of WO 2007062713A1

Cited by
DE102019201319A1; WO2020156742A1

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)
WO 2007062713 A1 20070607; AT 502694 A1 20070515; AT 502694 B1 20071015; AT E452718 T1 20100115; BR PI0617619 A2 20110802; BR PI0617619 B1 20160210; CN 101291759 A 20081022; CN 101291759 B 20111109; DE 502006005748 D1 20100204; DK 1937430 T3 20100426; EP 1937430 A1 20080702; EP 1937430 B1 20091223; ES 2338161 T3 20100504; JP 2009512821 A 20090326; KR 101347766 B1 20140110; KR 20080065291 A 20080711; PL 1937430 T3 20100630; RU 2008119826 A 20091127; RU 2415732 C2 20110410; UA 97098 C2 20120110; US 2008251229 A1 20081016; US 7926547 B2 20110419

DOCDB simple family (application)
EP 2006009541 W 20061002; AT 06805986 T 20061002; AT 17172005 A 20051020; BR PI0617619 A 20061002; CN 200680039302 A 20061002; DE 502006005748 T 20061002; DK 06805986 T 20061002; EP 06805986 A 20061002; ES 06805986 T 20061002; JP 2008535923 A 20061002; KR 20087011925 A 20061002; PL 06805986 T 20061002; RU 2008119826 A 20061002; UA A200806006 A 20061002; US 9032406 A 20061002