

Title (en)
STABILISING DEVICE

Title (de)
STABILISIERUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE STABILISATION

Publication
EP 2265885 A1 20101229 (DE)

Application
EP 09731196 A 20090318

Priority
• EP 2009001976 W 20090318
• DE 102008017926 A 20080408

Abstract (en)
[origin: DE102008017926B3] The device (4) has a ball and socket joint (5.1) arranged at two starting points in a metal cable damper. A re-adjustable movable system (10) is placed in pipes (7.1, 7.2, 8.1, 8.2), and consists of a curved bar, a pretensioning device, a pressure pad and a catch piece. The pretensioning device exerts pressure on the curved bar over the pressure piece and the catch piece, so that the movable system is released upon exceedence of a given value of the damper and/or is fixed during falling below of the value of the damper.

IPC 8 full level
F41A 25/12 (2006.01)

CPC (source: EP US)
F41A 25/12 (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
US 2011094488 A1 20110428; US 8864118 B2 20141021; AT E546707 T1 20120315; AU 2009235789 A1 20091015;
AU 2009235789 B2 20140522; BR PI0911237 A2 20180109; CA 2719233 A1 20091015; CA 2719233 C 20160531;
DE 102008017926 B3 20090514; EP 2265885 A1 20101229; EP 2265885 B1 20120222; IL 208501 A0 20101230; IL 208501 A 20140731;
KR 101582702 B1 20160105; KR 20110000651 A 20110104; RU 150996 U1 20150310; RU 2010145137 A 20120520;
RU 2014133424 A 20160310; WO 2009124641 A1 20091015; ZA 201006735 B 20110525

DOCDB simple family (application)
US 93684709 A 20090318; AT 09731196 T 20090318; AU 2009235789 A 20090318; BR PI0911237 A 20090318; CA 2719233 A 20090318;
DE 102008017926 A 20080408; EP 09731196 A 20090318; EP 2009001976 W 20090318; IL 20850110 A 20101005;
KR 20107022058 A 20090318; RU 2010145137 A 20090318; RU 2014133416 U 20090318; RU 2014133424 A 20140813;
ZA 201006735 A 20100920