

Title (en)

DEVICE FOR DAMPING VIBRATION IN A CABLE

Title (de)

VORRICHTUNG ZUM DÄMPFEN VON SCHWINGUNGEN IN KABELN

Title (fr)

DISPOSITIF POUR AMORTIR LES VIBRATIONS D'UN CABLE

Publication

EP 0914521 A1 19990512 (FR)

Application

EP 97935609 A 19970723

Priority

- FR 9701374 W 19970723
- FR 9609449 A 19960726

Abstract (en)

[origin: WO9804780A1] A device including a first member (20) surrounding and secured to a section of a cable (6), a second member (22) connected to an element (12) to which a portion of the cable (6) is attached, and arranged around said first member, a resilient or viscoelastic ring (24) engaging the first member (20) and the second member (22), and a flexible container housed in a ring-shaped compartment (30) between the two members and filled with a viscous substance.

IPC 1-7

E01D 19/14

IPC 8 full level

E01D 1/00 (2006.01); **E01D 19/14** (2006.01); **F16F 13/06** (2006.01); **F16F 15/04** (2006.01)

CPC (source: EP US)

E01D 19/14 (2013.01 - EP US)

Citation (search report)

See references of WO 9804780A1

Cited by

EP2226525A1

Designated contracting state (EPC)

BE CH DE DK ES FR GB GR IT LI NL PT

DOCDB simple family (publication)

WO 9804780 A1 19980205; CA 2260834 A1 19980205; DE 69701700 D1 20000518; DE 69701700 T2 20001123; DK 0914521 T3 20000925; EP 0914521 A1 19990512; EP 0914521 B1 20000412; ES 2146480 T3 20000801; FR 2751673 A1 19980130; FR 2751673 B1 19981002; GR 3033573 T3 20000929; HK 1019904 A1 20000303; JP 2000515943 A 20001128; NO 990326 D0 19990125; NO 990326 L 19990325; PT 914521 E 20000831; US 6334608 B1 20020101

DOCDB simple family (application)

FR 9701374 W 19970723; CA 2260834 A 19970723; DE 69701700 T 19970723; DK 97935609 T 19970723; EP 97935609 A 19970723; ES 97935609 T 19970723; FR 9609449 A 19960726; GR 20000401266 T 20000531; HK 99105045 A 19991104; JP 50855098 A 19970723; NO 990326 A 19990125; PT 97935609 T 19970723; US 23042599 A 19990126