

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 B1 20000412 (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)

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