

Title (en)

TILTING ALARM FOR A MOBILE MACHINE

Title (de)

KIPPALARM FÜR BEWEGLICHE MASCHINE

Title (fr)

ALARME D'INCLINAISON POUR UNE MACHINE MOBILE

Publication

EP 2021730 A4 20090617 (EN)

Application

EP 07718883 A 20070511

Priority

- AU 2007000636 W 20070511
- AU 2006902521 A 20060512

Abstract (en)

[origin: WO2007131272A1] A tilting alarm system (10) for a machine having a prime mover and an articulated component such as a roller includes a pendulum switch (11) adapted to sense the transverse tilt angle of the roller with respect to the prime mover and an audible and/or visual alarm (20, 21, 22) adapted to be activated by the pendulum switch when the tilt angle exceeds a predetermined value.

IPC 8 full level

B60R 21/01 (2006.01); **E01C 19/26** (2006.01); **G01C 9/12** (2006.01)

CPC (source: EP)

E01C 19/26 (2013.01); **E01C 19/283** (2013.01); **G01C 9/12** (2013.01); **H01H 35/02** (2013.01)

Citation (search report)

- [X] US 3848750 A 19741119 - HOGE D
- [X] US 4952908 A 19900828 - SANNER JOHN A [US]
- [X] US 3846781 A 19741105 - SMITH L
- [X] US 5532672 A 19960702 - PLAZARIN JAMES J [US]
- [X] EP 0052702 A2 19820602 - LOSENHAUSEN MASCHINENBAU AG [DE]
- [A] US 2006027030 A1 20060209 - SCHOFEL MARTIN [DE]
- [A] US 4077132 A 19780307 - ERICKSON KENT E
- See references of WO 2007131272A1

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007131272 A1 20071122; AU 2007250522 A1 20071122; AU 2007250522 B2 20081127; EP 2021730 A1 20090211; EP 2021730 A4 20090617; NZ 572954 A 20111222

DOCDB simple family (application)

AU 2007000636 W 20070511; AU 2007250522 A 20070511; EP 07718883 A 20070511; NZ 57295407 A 20070511