

Title (en)

Mouse hole dampening system and method

Title (de)

Dämpfungssystem und -verfahren für Vorbohrloch

Title (fr)

Système et procédé d'amortissement de trou de souris

Publication

**EP 2792839 B1 20180502 (EN)**

Application

**EP 14167290 A 20101217**

Priority

- NO 20093546 A 20091217
- EP 10798772 A 20101217

Abstract (en)

[origin: WO2011083028A2] Device to dampen the impact when a pipe or a stand of pipes falls down in a mouse hole device, said mouse hole device comprises at least one tube (1) with a bottom that is set up to receive a pipe or a pipe stand (25). The at least one tube (1) is connected to a first end of at least one stretch element (8) which at its other end is connected to a deck (2) or a structure (27) which has a fixed connection to the deck (2) and that the at least one stretch element (8) is set up to go through a plastic deformation without breaking when it is subjected to a falling pipe (25) or pipe stand that exceeds a certain kinetic energy.

IPC 8 full level

**E21B 19/00** (2006.01); **E21B 19/14** (2006.01)

CPC (source: EP)

**E21B 19/00** (2013.01); **E21B 19/14** (2013.01)

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2011083028 A2 20110714; WO 2011083028 A3 20111020**; EP 2513409 A2 20121024; EP 2513409 B1 20140611; EP 2792839 A1 20141022; EP 2792839 B1 20180502; NO 20093546 A1 20110620; NO 330793 B1 20110718

DOCDB simple family (application)

**EP 2010070020 W 20101217**; EP 10798772 A 20101217; EP 14167290 A 20101217; NO 20093546 A 20091217