

Title (en)

IMPROVEMENTS IN AND RELATING TO LIVESTOCK BIRTHING AIDS

Title (de)

VERBESSERUNGEN AN UND IM ZUSAMMENHANG MIT GEBÄRHILFEN BEI NUTZTIEREN

Title (fr)

AMÉLIORATIONS APPORTÉES À DES AIDES À L'ACCOUCHEMENT DU BÉTAIL ET RELATIVES À CELLES-CI

Publication

EP 3761901 A1 20210113 (EN)

Application

EP 19709037 A 20190305

Priority

- GB 201803592 A 20180306
- EP 2019055452 W 20190305

Abstract (en)

[origin: GB2571734A] A birthing aid 10 for livestock, such as cattle or cows with dystocia, comprising an inflatable member 12, fluid communication 17 means to allow the device to be inflated or deflated, the inflatable member comprising two lateral sections 32, 33, a proximal front section 34 and a distal rear section 35, where the lateral width is greater than the longitudinal length. A central portion 30 defines a first void 36 and a second void 37 separated by a gripping portion 20. In use, the device is positioned within the birth canal of a cow in a deflated position, prior to the passage of the calf. The user can hold the gripping portion 20 so that the device remains in the birth canal during contractions. The device is inflated to replicate the size of the presenting foetus, such that the muscles of the birth canal are dilated sufficiently for labour to progress. There may be a supporting member 14 about which the inflatable member 12 is wrapped prior to insertion in the animal.

IPC 8 full level

A61D 1/08 (2006.01); **A61B 1/32** (2006.01)

CPC (source: EP GB)

A01K 29/00 (2013.01 - GB); **A61D 1/08** (2013.01 - EP GB); **A61M 29/02** (2013.01 - GB); **A61B 2017/00557** (2013.01 - EP)

Citation (search report)

See references of WO 2019170676A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

GB 201803592 D0 20180418; GB 2571734 A 20190911; GB 2571734 B 20220803; EP 3761901 A1 20210113; WO 2019170676 A1 20190912

DOCDB simple family (application)

GB 201803592 A 20180306; EP 19709037 A 20190305; EP 2019055452 W 20190305