

Title (en)

Method and system to determine a physiological state of a sow

Title (de)

Verfahren und System zur Bestimmung des physiologischen Zustands einer Sau

Title (fr)

Méthode et système pour déterminer l'état physiologique d'une truie

Publication

**EP 1839621 A1 20071003 (EN)**

Application

**EP 06006972 A 20060331**

Priority

EP 06006972 A 20060331

Abstract (en)

Method for determining a physiological state of a sow, comprising the steps of non-invasively surveying a current state of activity of said sow during at least one discrete time slice of a current day; comparing the state of activity with stored data relating to at least one corresponding time slice of at least one day preceding the current day; and determining on the base of said comparison the physiological state of said sow. The surveyed state of activity includes the time period during which the sow is standing and the time period during which the sow is laying down.

IPC 8 full level

**A61D 17/00** (2006.01)

CPC (source: EP)

**A61D 17/002** (2013.01); **A61D 17/006** (2013.01)

Citation (search report)

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- [XY] NL 1012872 C2 20010223 - NEDAP NV [NL]
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- [X] GB 2076259 A 19811125 - RODRIAN JAMES A

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Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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