

Title (en)

ESTRUS NOTIFICATION METHOD, ESTRUS NOTIFICATION DEVICE AND ESTRUS NOTIFICATION PROGRAM

Title (de)

ÖSTRUS-BENACHRICHTIGUNGSVERFAHREN, ÖSTRUS-BENACHRICHTIGUNGSVORRICHTUNG UND ÖSTRUS-BENACHRICHTIGUNGSPROGRAMM

Title (fr)

PROCÉDÉ DE NOTIFICATION DE CHALEURS, DISPOSITIF DE NOTIFICATION DE CHALEURS ET PROGRAMME DE NOTIFICATION DE CHALEURS

Publication

**EP 2832218 A1 20150204 (EN)**

Application

**EP 12872856 A 20120330**

Priority

JP 2012058760 W 20120330

Abstract (en)

An estrus notifying apparatus (104) receives, via a relay device (102) and from communications devices (101) respectively attached to livestock animals (A) raised on a farm (F), measurement result information indicating measurement results of step counts for the livestock animals (A). The estrus notifying apparatus (104), based on measurement result information, respectively determines whether each of the livestock animals (A) is in estrus. If among the livestock animals (A), a given livestock (A1) is determined to be in estrus, the estrus notifying apparatus (104) determines whether the current time is included in the working hours of a worker (W). If the current time is included in the working hours, the estrus notifying apparatus (104) determines whether other livestock animals (A) near the given livestock animal (A1) have a possibility of being in estrus. If a livestock animal (A2) having a possibility of being in estrus is present, the estrus notifying apparatus (104) notifies the worker W of identification information for the given livestock animal (A1) and for other livestock animals (A2) near the given livestock animal (A1) and having the possibility of being in estrus.

IPC 8 full level

**A01K 29/00** (2006.01); **A01K 67/00** (2006.01); **A61C 17/00** (2006.01); **A61D 1/08** (2006.01)

CPC (source: EP)

**A01K 29/005** (2013.01); **A61D 17/002** (2013.01)

Cited by

RU2638308C2; IT201700034099A1

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)

**EP 2832218 A1 20150204**; **EP 2832218 A4 20150422**; JP 5846297 B2 20160120; JP WO2013145329 A1 20151210; WO 2013145329 A1 20131003

DOCDB simple family (application)

**EP 12872856 A 20120330**; JP 2012058760 W 20120330; JP 2014507304 A 20120330