

Title (en)
ESTRUS NOTIFICATION METHOD, ESTRUS NOTIFICATION PROGRAM, AND ESTRUS NOTIFICATION DEVICE

Title (de)
ÖSTRUS-BENACHRICHTIGUNGSVERFAHREN, ÖSTRUS-BENACHRICHTIGUNGSPROGRAMM UND ÖSTRUS-BENACHRICHTIGUNGSVORRICHTUNG

Title (fr)
PROCÉDÉ DE NOTIFICATION DE CHALEURS, PROGRAMME DE NOTIFICATION DE CHALEURS ET DISPOSITIF DE NOTIFICATION DE CHALEURS

Publication
EP 2832215 A4 20150422 (EN)

Application
EP 12872478 A 20120330

Priority
JP 2012058722 W 20120330

Abstract (en)
[origin: EP2832215A1] On a farm (F), livestock animals (A) are pastured and to each livestock animal (A), a communications device (101) that measures the step count of the livestock animal (A) is attached. An estrus notifying apparatus (103) receives, via relay devices (102) installed on the farm (F), measurement result information indicating the step counts of the livestock animals (A) from the communications devices (101). The estrus notifying apparatus (103) determines from measurement results of the step counts of the livestock animals (A) from the communications devices (101), whether the livestock animals (A) indicate estrus. If a livestock animal (A) is determined as indicating estrus, the estrus notifying apparatus (103) determines whether another livestock animal (A) that is in estrus is near the livestock animal (A). If no other livestock animal (A) in estrus is present, the estrus notifying apparatus (103) determines the livestock animal (A) to be a livestock animal indicating estrus and transmits identification information of the livestock animal (A) to a client apparatus (104).

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)

Citation (search report)

- [X] US 2008147458 A1 20080619 - YAMAZAKI AKIHIRO [JP], et al
- [X] US 2011125065 A1 20110526 - VORONIN VLADIMIR [IL], et al
- [X] CN 102100185 A 20110622 - YINCHUAN AUTTE SOFTWARE CO LTD
- See references of WO 2013145306A1

Cited by
CN104756895A; IT201700034099A1; JP2015089342A; US11464210B2

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

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DOCDB simple family (application)
EP 12872478 A 20120330; JP 2012058722 W 20120330; JP 2014507266 A 20120330