

Title (en)
Oestrus detecting device for dairy cattle

Title (de)
Vorrichtung zum Erkennen der Brünstigkeit für Milchkühe

Title (fr)
Dispositif pour détecter l'état d'oestrus chez les vaches laitières

Publication
EP 0995408 B1 20050309 (FR)

Application
EP 99402608 A 19991021

Priority
FR 9813196 A 19981021

Abstract (en)
[origin: EP0995408A1] An apparatus is new and comprises a support (I) comprising a casing (II) which is used to as a receiving means for detecting the stage of the estrus cycle in cows by emitting a light signal engaged in the case and enclosed in (II). Independent claims are also included for the following: (1) a support (I) for a detector which comprises a casing containing means for detecting the stage of the estrus cycle in cows comprising a test region in natural fibers having a surface comprising between 0.04-0.06 m<2> adapted to support the rectangular case for receiving the detector which is approximately placed at the center of the test region; and (2) a casing (II) for the detector which is supported by a support and contains means for detecting the stage of the estrus cycle in cows in which (I) comprises a base plate covered by a lid.

IPC 1-7
A61D 19/00; **A61D 17/00**; **A01K 29/00**

IPC 8 full level
A01K 21/00 (2006.01); **A61D 17/00** (2006.01)

CPC (source: EP US)
A61D 17/002 (2013.01 - EP US); **A61D 17/004** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0995408 A1 20000426; **EP 0995408 B1 20050309**; AT E290348 T1 20050315; CA 2287091 A1 20000421; DE 69924067 D1 20050414; DE 69924067 T2 20060413; FR 2784889 A1 20000428; FR 2784889 B1 20010216; JP 2000157084 A 20000613; NO 995125 D0 19991021; NO 995125 L 20000425; TW 443925 B 20010701; US 6342041 B1 20020129

DOCDB simple family (application)
EP 99402608 A 19991021; AT 99402608 T 19991021; CA 2287091 A 19991020; DE 69924067 T 19991021; FR 9813196 A 19981021; JP 30018699 A 19991021; NO 995125 A 19991021; TW 88118210 A 19991028; US 42245299 A 19991021