

Title (en)  
ELECTRONIC ESTRUS DETECTION DEVICE

Title (de)  
ELEKTRONISCHE VORRICHTUNG ZUM ERKENNEN DER BRÜNSTIGKEIT

Title (fr)  
DISPOSITIF ELECTRONIQUE DE DETECTION DES CHALEURS

Publication  
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Application  
**EP 99967684 A 19991222**

Priority  
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Abstract (en)  
[origin: WO0036907A1] An electronic device for detecting estrus (5) that may be affixed to the tail area of a cow is described. This device (5) permits the accurate determination of optimal breeding time, natural or artificial, based on mounting activity. The device (5) includes a water resistant housing (10), within which is contained the electronic portion of the device (5) consisting of a controller means (40), a power means (35), an activation means (15), a read data means (30), and at least one display means (25); the device (5) determining and subsequently indicating suspected and confirmed estrus based on an algorithm. The invention (5) may be used with any non-human animal exhibiting standing heats and/or mounting behavior indicative of an estrus cycle for making mounting data determinations related to the estrus cycle and analyzing such data to determine optimal time to breed.

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