Title (en)

METHOD AND DEVICE FOR ANNOUNCING ANIMAL BIRTH

Publication

EP 0348543 B1 19911023 (DE)

Application

EP 88110453 A 19880630

Priority

EP 88110453 A 19880630

Abstract (en)

[origin: EP0348543A1] Monitoring of the process of birth in animals, particularly in the case of dogs, has hitherto been carried out exclusively by observation of the animal giving birth. Since complications may arise during the birth, virtually constant monitoring has been necessary, detaining the monitoring individual at the place of birth with the disadvantages consequent upon this. The method according to the invention envisages that the waters released during birth produce an abrupt increase in atmospheric humidity and, immediately thereafter, an acoustic and/or optical signal is triggered. As a result, the breeder or the individual monitoring the birth is no longer tied to the place of birth, since the start of birth is announced to him at any time by the giving of the signal. A device for carrying out the method envisages that within a dog shed (11) or the like, preferably in the region of the ceiling, a humidity sensor (12) is provided which is connected to an electrically actuable analyser (13) which registers sudden changes in atmospheric humidity. This in turn is connected by pulse emission to a signal emitter (20, 21) provided outside the dog shed (11). <IMAGE>

IPC 1-7

A61D 17/00

IPC 8 full level

A61D 17/00 (2006.01)

CPC (source: EP) A61D 17/008 (2013.01)

Designated contracting state (EPC) BE CH FR GB LI NL

DOCDB simple family (publication) EP 0348543 A1 19900103; EP 0348543 B1 19911023

DOCDB simple family (application) EP 88110453 A 19880630