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Abstract (en)  
[origin: WO2007121703A1] The invention relates to a method for measuring the number of strides of a four-legged animal with which at least one acceleration sensor (38,29) captures the acceleration on the plane on which the animal is moving, and wherein the acceleration of the animal is generated by means of the movement of the animal's legs. The invention also relates to a device (1) for the recording of the distance that a four-legged animal has covered that comprises a housing (3) and a measuring device that is located in the housing, wherein the measuring device features a stride counter (22) that encompasses at least one acceleration sensor (38, 29), wherein the acceleration sensor (38,29) is positioned in the housing (3) in such a way that it primarily measures the acceleration on the plane on which the animal is moving. In addition, the invention relates to a system that encompasses a device (1) for the measurement of the distance that a four-legged animal has covered and a receiving unit (2) as well as a gaiter (30) that can be attached to the fetlock of a four-legged animal, in particular a horse, wherein the gaiter (30) features a mechanism (33) for attaching the device (1).

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