

Title (en)

MOBILE ANIMAL SURVEILLANCE AND DISTRESS MONITORING

Title (de)

MOBILE TIERÜBERWACHUNG UND STRESSÜBERWACHUNG

Title (fr)

SUIVI ET SURVEILLANCE DE SOUFFRANCE D'ANIMAL PAR MOBILE

Publication

**EP 3755143 A4 20220302 (EN)**

Application

**EP 19755206 A 20190117**

Priority

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- US 2019014082 W 20190117

Abstract (en)

[origin: WO2019160645A1] A method and system for remote animal surveillance and distress monitoring includes detecting biometric and behavioral parameters of the animal, identifying novel events based on comparison of detected parameters to predefined parameter values and qualifications; determining whether parameter values or a composite parameter value exceeds a predefined value threshold indicative of possible distress in the animal; and notifying remote caretakers of possible distress in the animal based on the composite value exceeding the predefined value threshold.

IPC 8 full level

**A01K 29/00** (2006.01); **A01K 11/00** (2006.01); **A01K 13/00** (2006.01); **A01K 15/02** (2006.01); **A61B 5/00** (2006.01); **A61B 5/01** (2006.01); **A61B 5/02** (2006.01); **A61B 5/0205** (2006.01); **A61B 5/024** (2006.01); **A61B 5/05** (2021.01); **A61B 5/0507** (2021.01); **A61B 5/08** (2006.01); **A61B 5/11** (2006.01); **G06N 3/08** (2006.01); **G06N 5/00** (2006.01); **G06N 5/04** (2006.01); **G06N 7/00** (2006.01); **G06N 7/02** (2006.01); **G06N 20/10** (2019.01)

CPC (source: EP)

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Citation (search report)

- No further relevant documents disclosed
- See references of WO 2019160645A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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