

Title (en)  
VETERINARY THERMOMETER AND METHOD OF MANAGING ANIMAL HEALTH CONSIDERING AMBIENT TEMPERATURE AND HUMIDITY CONDITIONS

Title (de)  
VETERINÄRMEDIZINISCHES THERMOMETER UND VERFAHREN ZUR TIERGESUNDHEITSVERWALTUNG UNTER BERÜCKSICHTIGUNG DER UMGEBUNGSTEMPERATUR UND -FEUCHTIGKEIT

Title (fr)  
THERMOMÈTRE VÉTÉRINAIRE ET MÉTHODE DE GESTION DE LA SANTÉ ANIMALE TENANT COMPTE DE LA TEMPÉRATURE AMBIANTE ET DES CONDITIONS D'HUMIDITÉ

Publication  
**EP 4017341 A4 20240117 (EN)**

Application  
**EP 20855372 A 20200821**

Priority  
• US 201962889918 P 20190821  
• US 2020047444 W 20200821

Abstract (en)  
[origin: WO2021035154A2] The invention includes a wireless multifunction veterinary thermometer device that communicates with a mobile communication device running an app for recording animal temperature data and to display animal treatment options considering the recorded data and ambient weather conditions. Treatment options may be determined by logic programmed within the app or by another computer program associated with a remote server and database. Data transfer takes place between the mobile device and the remote server/database. A heat stress indicator is displayed for the user. If the indicator represents a high heat stress level, the app logic or remote computer program may automatically generate a recommended treatment option, or the user may determine an appropriate treatment.

IPC 8 full level  
**A61B 1/31** (2006.01); **A61B 5/00** (2006.01); **A61D 13/00** (2006.01); **G01K 1/02** (2021.01); **G01N 25/62** (2006.01); **G16H 40/63** (2018.01); **H04Q 11/00** (2006.01)

CPC (source: EP)  
**G16H 20/10** (2018.01); **G16H 40/67** (2018.01); **G16H 50/30** (2018.01)

Citation (search report)  
• [IY] US 2008031305 A1 20080207 - KOBAYASHI ISAMU [JP]  
• [Y] WO 2018186748 A1 20181011 - CURA8 AS [NO]  
• [Y] US 2011243187 A1 20111006 - LU HSUEH-YU [TW]  
• [Y] US 2014343967 A1 20141120 - BAKER STEVEN D [US]  
• [Y] US 2018333244 A1 20181122 - HANKS JOHN PHILIP [US], et al  
• See also references of WO 2021035154A2

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

DOCDB simple family (publication)  
**WO 2021035154 A2 20210225**; **WO 2021035154 A3 20210415**; AU 2020332839 A1 20220224; AU 2020332839 B2 20230817; AU 2023266283 A1 20231207; BR 112022003095 A2 2020517; CA 3149006 A1 20210225; EP 4017341 A2 20220629; EP 4017341 A4 20240117; MX 2022001308 A 20220510

DOCDB simple family (application)  
**US 2020047444 W 20200821**; AU 2020332839 A 20200821; AU 2023266283 A 20231115; BR 112022003095 A 20200821; CA 3149006 A 20200821; EP 20855372 A 20200821; MX 2022001308 A 20200821