

Title (en)  
BIOCHARS FOR USE WITH ANIMALS

Title (de)  
BIOKOHLEN ZUR VERWENDUNG MIT TIEREN

Title (fr)  
CHARBONS DE BIOMASSE POUR ANIMAUX

Publication  
**EP 3408351 A4 20200115 (EN)**

Application  
**EP 17745103 A 20170130**

Priority

- US 201662288068 P 20160128
- US 201662290026 P 20160202
- US 201662293160 P 20160209
- US 201615156256 A 20160516
- US 201662344865 P 20160602
- US 201615268383 A 20160916
- US 201615393176 A 20161228
- US 201615393214 A 20161228
- US 2017015684 W 20170130

Abstract (en)  
[origin: WO2017132692A1] Biochars and methods for treating biochars are provided that are useful in various applications, including, but not limited to, applications related to the raising, care, maintenance, disease prevention, disease treatment and odor control of animals.

IPC 8 full level  
**A23K 10/37** (2016.01); **A23K 20/10** (2016.01); **A23K 50/00** (2016.01); **A23K 50/10** (2016.01); **A23K 50/30** (2016.01); **A23K 50/75** (2016.01); **A23K 50/80** (2016.01); **C05F 11/00** (2006.01); **C05F 11/02** (2006.01); **C12M 1/00** (2006.01); **C12N 11/12** (2006.01); **C12N 11/14** (2006.01); **C12P 5/02** (2006.01)

CPC (source: EP)  
**A23K 10/37** (2016.05); **A23K 20/10** (2016.05); **A23K 50/00** (2016.05); **A23K 50/10** (2016.05); **A23K 50/30** (2016.05); **A23K 50/75** (2016.05); **A23K 50/80** (2016.05); **C12N 11/12** (2013.01); **C12N 11/14** (2013.01); **Y02P 60/87** (2015.11)

Citation (search report)

- [X1] US 2012304719 A1 20121206 - CHEIKY MICHAEL [US], et al
- [X1] US 2015101372 A1 20150416 - CHEIKY MICHAEL C [US], et al
- [X1] US 2010162780 A1 20100701 - SCHARF GERALD C [US]
- [XP] WO 2016187161 A1 20161124 - COOL PLANET ENERGY SYSTEMS INC [US]
- [XP] WO 2016054431 A1 20160407 - COOL PLANET ENERGY SYSTEMS INC [US]
- See references of WO 2017132692A1

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 2017132692 A1 20170803**; AU 2017212836 A1 20180816; CA 3013049 A1 20170803; EP 3408351 A1 20181205; EP 3408351 A4 20200115

DOCDB simple family (application)  
**US 2017015684 W 20170130**; AU 2017212836 A 20170130; CA 3013049 A 20170130; EP 17745103 A 20170130