

Title (en)

FUEL FORMED OF CELLULOSIC AND BIOSOLID MATERIALS

Title (de)

BRENNSTOFF AUS CELLULOSE- UND BIOFESTSTOFFMATERIALIEN

Title (fr)

COMBUSTIBLE FORMÉ DE MATIÈRES CELLULOSIQUES ET BIOSOLIDES

Publication

**EP 2268776 A4 20120516 (EN)**

Application

**EP 09724058 A 20090326**

Priority

- US 2009038363 W 20090326
- US 7979508 A 20080327

Abstract (en)

[origin: WO2009120842A2] A fuel preferably pelletized and method of forming a fuel including a quantity of a natural particulate cellulosic material and a quantity of a particulate biosolid material from a bioslurry effluent derived substantially from fats, oils and grease (FOG) found in non-edible food residuals from sanitary sewer drainage (SSD). The biosolid material and the cellulosic material are substantially homogenous, preferably having a moisture content of from about 5% to about 15% by weight and at least substantially minus 5 mesh. A quantity of particulate synthetic polymeric thermoplastic fines material may be added for increased fuel energy content.

IPC 8 full level

**C10L 5/46** (2006.01); **C10L 5/44** (2006.01)

CPC (source: EP US)

**C10L 5/363** (2013.01 - EP US); **C10L 5/44** (2013.01 - EP US); **C10L 5/46** (2013.01 - EP US); **Y02E 50/10** (2013.01 - EP US); **Y02E 50/30** (2013.01 - EP US)

Citation (search report)

- [X] US 2008022587 A1 20080131 - MACCHIO STEVEN J [US]
- [A] DE 3706341 A1 19880908 - KOEHLER BERND [DE]
- [A] US 2006091082 A1 20060504 - ROGERS RALPH W [US]
- [A] US 2006053684 A1 20060316 - MURCIA PHILIPPE R [US]
- See references of WO 2009120842A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**WO 2009120842 A2 20091001**; **WO 2009120842 A3 20100128**; CA 2719690 A1 20091001; EP 2268776 A2 20110105; EP 2268776 A4 20120516; US 2010146848 A1 20100617

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