

Title (en)

CHARCOAL HAVING ENCAPSULATED IGNITER MATERIAL

Title (de)

HOLZKOHLE MIT EINEM EINGEKAPSELTEN ZÜNDMATERIAL

Title (fr)

CHARBON DE BOIS COMPRENANT UNE SUBSTANCE INFLAMMABLE ENCAPSULÉE

Publication

EP 2714864 A4 20141224 (EN)

Application

EP 12794060 A 20120522

Priority

- US 201161492168 P 20110601
- US 2012038914 W 20120522

Abstract (en)

[origin: WO2012166419A1] The properties of charcoal can be improved by providing microcapsules containing an ignitable material on or within the charcoal. The microcapsules can be made of polyacrylate and the ignitable material includes hydrocarbons such as a paraffin combination, alcohols, and combinations.

IPC 8 full level

C10L 5/32 (2006.01); **C10L 5/36** (2006.01); **C10L 9/10** (2006.01); **C10L 11/00** (2006.01)

CPC (source: EP US)

C10L 5/32 (2013.01 - EP US); **C10L 5/447** (2013.01 - EP US); **C10L 9/10** (2013.01 - EP US); **C10L 11/04** (2013.01 - EP US); **C10L 5/361** (2013.01 - EP US); **C10L 2200/0415** (2013.01 - EP US); **C10L 2230/06** (2013.01 - EP US); **C10L 2250/04** (2013.01 - EP US); **C10L 2250/06** (2013.01 - EP US); **C10L 2290/08** (2013.01 - EP US); **C10L 2290/20** (2013.01 - EP US); **Y02E 50/10** (2013.01 - EP US); **Y02E 50/30** (2013.01 - EP US)

Citation (search report)

- [X] EP 0072521 A2 19830223 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- [X] EP 0198171 A2 19861022 - BLUECHER HUBERT [DE], et al
- [X] CN 101270312 A 20080924 - UNIV SOUTH CHINA TECH [CN]
- [X] DATABASE WPI Week 198344, Derwent World Patents Index; AN 1983-805475, XP002731793
- See references of WO 2012166419A1

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 2012166419 A1 20121206; AU 2012262798 A1 20140116; CA 2834081 A1 20121206; EP 2714864 A1 20140409; EP 2714864 A4 20141224; US 2012304534 A1 20121206

DOCDB simple family (application)

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