

Title (en)
ALCOHOL STOVE AND METHOD FOR IGNITING AN ALCOHOL STOVE

Title (de)
ALKOHOLOFEN UND VERFAHREN ZUM ZÜNDEN EINES ALKHOLOFENS

Title (fr)
RÉCHAUD À ALCOOL ET PROCÉDÉ D'ALLUMAGE D'UN RÉCHAUD À ALCOOL

Publication
EP 2227658 A1 20100915 (EN)

Application
EP 08779450 A 20080716

Priority
• SE 2008050873 W 20080716
• SE 0701756 A 20070720

Abstract (en)
[origin: WO2009014487A1] The present invention relates to an alcohol stove comprising a casing (10), whereby the housing comprises one or several fire hearths (17) and encases a fuel container (22) and a burner arrangement (20), wherein a heating wire (101) is arranged above the opening (25) of the fuel container (22) and that the heating wire (101) is connected to a connectable electrical power source, which when connected causes the heating wire (101) to heat up so that the heating wire (101) by heat radiation evaporates the fuel in the fuel container (22) such that the alcohol stove is ignited by the fuel fume vapours being ignited as they pass the heating wire (101).

IPC 8 full level
F24C 5/14 (2006.01); **F23D 3/40** (2006.01); **F23Q 7/08** (2006.01)

CPC (source: EP SE US)
F23D 3/40 (2013.01 - EP US); **F23Q 7/08** (2013.01 - EP US); **F24C 5/02** (2013.01 - SE); **F24C 5/14** (2013.01 - EP SE US)

Cited by
USD1043243S; USD959195S; USD959902S; USD978612S

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
WO 2009014487 A1 20090129; EP 2227658 A1 20100915; EP 2227658 A4 20120307; SE 0701756 L 20081209; SE 531070 C2 20081209; US 2010192933 A1 20100805

DOCDB simple family (application)
SE 2008050873 W 20080716; EP 08779450 A 20080716; SE 0701756 A 20070720; US 66924708 A 20080716