

Title (en)
FUEL SAVING APPARATUS

Title (de)
KRAFTSTOFFSPARENDE VORRICHTUNG

Title (fr)
APPAREIL D'ÉCONOMIE DE CARBURANT

Publication
EP 3759335 A4 20210818 (EN)

Application
EP 18907627 A 20180920

Priority
• TR 201802968 A 20180301
• TR 2018050511 W 20180920

Abstract (en)
[origin: WO2019168483A1] Fuel saving apparatus (10) optimizing air-fuel oil mixture of car and providing full combustion, used to provide fuel saving or to prevent air pollution in any combustible engine and/or explosive combustible engine and it is characterized in that it consists of outer shield (17) forming outer body of the fuel saving apparatus (10), outer air hole (18) to provide arrangement of air turbulence effect, pressure reducing component (11) pumping air emission, inner air hole (12) providing emission of air at low pressure, pressure balancing member (14) providing regulation of pressure, air compressor member (15) providing creation of pushing power by air pumping, cover (20) providing fixing parts in outer shield (17).

IPC 8 full level
F02M 35/10 (2006.01); **F02B 27/00** (2006.01); **F02M 27/00** (2006.01); **F02M 35/02** (2006.01); **F02M 35/04** (2006.01)

CPC (source: EP)
F02B 27/005 (2013.01); **F02M 27/00** (2013.01); **F02M 35/0216** (2013.01); **F02M 35/04** (2013.01); **F02M 35/10** (2013.01); **F02M 35/10006** (2013.01); **F02M 35/10236** (2013.01); **Y02T 10/12** (2013.01)

Citation (search report)
• [XD] TR 201703882 A2 20170721
• [XI] US 2017198630 A1 20170713 - MENG SAN-CHUN [TW], et al
• [A] GB 2540141 A 20170111 - ELEMENT 1 ENG LTD [GB]
• [A] DE 102009058205 A1 20101202 - MANN & HUMMEL GMBH [DE]
• [A] US 2005150475 A1 20050714 - PHANEUF EDWARD [US]
• See references of WO 2019168483A1

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

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DOCDB simple family (application)
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