

Title (en)
TRANSPORT VALVE SYSTEM FOR OUTDOOR POWER EQUIPMENT

Title (de)
TRANSPORTVENTILSYSTEM FÜR AUSSENANTRIEBSAGGREGAT

Title (fr)
SYSTÈME DE SOUPAPE DE TRANSPORT POUR ÉQUIPEMENT D'ALIMENTATION EXTÉRIEUR

Publication
EP 3369920 A1 20180905 (EN)

Application
EP 18158063 A 20180222

Priority
• US 201762466257 P 20170302
• US 201762466985 P 20170303

Abstract (en)
An engine (10) including a fuel tank (14), a carburettor (16), a speed control lever (17), and a transport valve (19). The carburetor includes a throttle valve (16a) movable between a first throttle position and a second throttle position. The speed control lever (17) is coupled to the throttle valve (16a) and is movable between a first position corresponding to the first throttle position and a second position corresponding to the second throttle position. The transport valve (19) is fluidly coupled between the fuel tank (14) and the carburettor (16), and includes a valve element moveable between an open valve position allowing fuel flow between the fuel tank (14) and the carburettor (16), and a closed valve position preventing fuel flow between the fuel tank (14) and the carburettor (16). Movement of the speed control lever (17) to the second position moves the valve element to the closed valve position to stop fluid flow between the fuel tank (14) and the carburettor (16).

IPC 8 full level
F02M 7/12 (2006.01); **F02D 11/04** (2006.01); **F02D 17/04** (2006.01); **F02B 63/02** (2006.01)

CPC (source: CN EP)
F02D 11/04 (2013.01 - EP); **F02D 17/04** (2013.01 - EP); **F02M 3/12** (2013.01 - CN); **F02M 7/12** (2013.01 - EP); **F02M 37/0023** (2013.01 - CN); **F02M 37/0047** (2013.01 - CN); **F02B 63/02** (2013.01 - EP); **F02P 11/025** (2013.01 - EP)

Citation (search report)
• [XA] US 2001008132 A1 20010719 - IKEDA TAKASHI [JP]
• [X] US 6082323 A 20000704 - WINBERG JAMES R [US]
• [X] US 2008302332 A1 20081211 - DOW PAUL J [US], et al
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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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3369921 A1 20180905; **EP 3369921 B1 20230419**; CN 108533420 A 20180914; CN 108533420 B 20210309; CN 108533421 A 20180914; CN 108533421 B 20210831; EP 3369920 A1 20180905; EP 3369920 B1 20210922

DOCDB simple family (application)
EP 18158064 A 20180222; CN 201810160903 A 20180227; CN 201810167096 A 20180228; EP 18158063 A 20180222