

Title (en)
MUFFLER COVER AND ENGINE

Title (de)
SCHALLDÄMPFERABDECKUNG UND MOTOR

Title (fr)
COUVERCLE DE SILENCIEUX ET MOTEUR

Publication
EP 3315740 A1 20180502 (EN)

Application
EP 16814422 A 20160623

Priority
• JP 2015125316 A 20150623
• JP 2016068605 W 20160623

Abstract (en)
A muffler cover is mountable to an engine so as to cover an exhaust muffler of the engine, and includes: a tank facing surface formed so as to face a muffler side surface of a fuel tank of the engine via a gap when mounted to the engine, and configured to guide cooling air to an outside-air intake port of a cooling fan of the engine with the muffler side surface; and at least two ribs being independent from each other and being formed so as to protrude toward the muffler side surface of the fuel tank from the tank facing surface.

IPC 8 full level
F01P 5/06 (2006.01); **F01N 13/14** (2010.01); **F02B 63/00** (2006.01); **F02M 35/06** (2006.01)

CPC (source: EP KR)
F01N 13/14 (2013.01 - EP KR); **F01P 1/06** (2013.01 - EP); **F01P 5/06** (2013.01 - EP KR); **F01P 11/12** (2013.01 - EP); **F02B 63/00** (2013.01 - EP); **F02B 63/02** (2013.01 - KR); **F02M 35/06** (2013.01 - EP KR); **F01P 2060/16** (2013.01 - EP)

Cited by
US11280262B2

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 3315740 A1 20180502; **EP 3315740 A4 20181121**; **EP 3315740 B1 20200923**; CN 107923301 A 20180417; CN 107923301 B 20200303; JP 2017008815 A 20170112; JP 6437889 B2 20181212; KR 102020137 B1 20190909; KR 20180014736 A 20180209; TW 201708689 A 20170301; TW I635215 B 20180911; WO 2016208653 A1 20161229

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