

Title (en)
SILENCER STRUCTURE FOR SADDLED VEHICLE

Title (de)
SCHALLDÄMPFERSTRUKTUR FÜR SATTELFahrzeug

Title (fr)
STRUCTURE DE SILENCIEUX POUR Véhicule à selle

Publication
EP 3929413 A4 20220302 (EN)

Application
EP 19916011 A 20190221

Priority
JP 2019006501 W 20190221

Abstract (en)
[origin: EP3929413A1] This silencer structure of a saddle-riding type vehicle includes a silencer (42) that performs silencing of exhaust gas discharged from an internal-combustion engine (E). The silencer (42) includes a silencer main body (43) which has an exhaust port (49a) at a rear end, and a cover member (51) which is attached to the silencer main body (43). The silencer (42) includes a projection (71) which protrudes from an outer surface (43b) of the silencer main body (43) and generates a prescribed turbulence in head wind flowing along the outer surface (43b). The projection (71) is provided behind a central position (ctl) of the silencer (42) in a longitudinal direction of the silencer (42).

IPC 8 full level
F01N 1/08 (2006.01); **F01N 1/00** (2006.01)

CPC (source: EP)
F01N 1/00 (2013.01); **F01N 2260/06** (2013.01); **F01N 2590/04** (2013.01)

Citation (search report)

- [X] EP 2532854 A1 20121212 - YAMAHA MOTOR CO LTD [JP]
- [XI] US 2013075192 A1 20130328 - HAYAMA YOSHITAKA [JP], et al
- See also references of WO 2020170381A1

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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BA ME

DOCDB simple family (publication)
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