

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)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 3929413 A1 20211229; EP 3929413 A4 20220302**; BR 112021016453 A2 20211013; JP 7146057 B2 20221004; JP WO2020170381 A1 20211209; WO 2020170381 A1 20200827

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