

Title (en)
INSERT ASSEMBLY FOR A SILENCER OF AN EXHAUST SYSTEM OF A COMBUSTION ENGINE

Title (de)
EINSATZBAUGRUPPE FÜR EINEN SCHALLDÄMPFER EINER ABGASANLAGE EINER BRENNKRAFTMASCHINE

Title (fr)
MODULE D'INSERTION POUR UN SILENCIEUX D'UNE INSTALLATION DE GAZ D'ÉCHAPPEMENT D'UN MOTEUR À COMBUSTION INTERNE

Publication
EP 3892835 B1 20230201 (DE)

Application
EP 21161163 A 20210308

Priority
DE 102020109817 A 20200408

Abstract (en)
[origin: CN113494345A] An insert assembly unit for a muffler of an exhaust system of an internal combustion engine includes two walls (12, 14) arranged at spaced locations from one another. Each of the two walls has a circumferential edge area (20, 22) configured for fixing at a circumferential wall of a muffler. An exhaust gas flow unit (26) is arranged between the two walls. The exhaust gas flow unit includes a flow duct area (34) with an exhaust gas outer flow opening (38) to be positioned directed towards an opening in a circumferential wall of a muffler, a first mounting duct area (40) with a first mounting opening (44) for fixing the exhaust gas flow unit at a first wall of the walls, and a second mounting duct area (42) with a second mounting opening (46) for fixing the exhaust gas flow unit at a second wall of the walls.

IPC 8 full level
F01N 1/08 (2006.01); **F01N 1/02** (2006.01)

CPC (source: CN EP US)
F01N 1/02 (2013.01 - EP); **F01N 1/08** (2013.01 - US); **F01N 1/082** (2013.01 - CN); **F01N 1/083** (2013.01 - EP); **F01N 13/18** (2013.01 - CN); **G10K 11/161** (2013.01 - US); **F01N 2470/02** (2013.01 - EP US); **F01N 2470/08** (2013.01 - EP); **F01N 2470/16** (2013.01 - EP); **F01N 2470/18** (2013.01 - EP); **F01N 2490/00** (2013.01 - US); **F01N 2490/08** (2013.01 - EP)

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