

Title (en)

SUPPORT ASSEMBLY FOR SUPPORTING AN EXHAUST GAS TREATMENT ELEMENT RECEIVED IN A HOUSING

Title (de)

ABSTÜTZBAUGRUPPE ZUR ABSTÜTZUNG EINES IN EINEM GEHÄUSE AUFGENOMMENEN ABGASBEHANDLUNGSELEMENTS

Title (fr)

MODULE D'APPUI POUR SUPPORTER UN ÉLÉMENT DE TRAITEMENT DES GAZ D'ÉCHAPPEMENT LOGÉ DANS UN BOÎTIER

Publication

EP 4047192 B1 20231122 (DE)

Application

EP 22151125 A 20220112

Priority

- DE 102021104934 A 20210302
- DE 102021103851 A 20210218

Abstract (en)

[origin: US2022260000A1] A support assembly supports an exhaust gas treatment element of an exhaust gas treatment unit for an exhaust gas system of an internal combustion engine. A carrying body is secured on a housing of an exhaust gas treatment unit and surrounds an assembly center axis as a ring or annulus. At least one flexible supporting element is carried on the carrying body. The supporting element has an exhaust gas treatment element supporting side for supporting interaction with an exhaust gas treatment element. The carrying body has a radial limb at least partially engaging radially over the supporting element on a carrying body supporting side facing away from the exhaust gas treatment element supporting side. The supporting element is supported by the carrying body supporting side thereof on the radial limb so as to be shiftable radially inward with respect to the carrying body.

IPC 8 full level

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CPC (source: CN EP US)

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