

Title (en)
CONNECTING UNIT

Title (de)
VERBINDUNGSEINHEIT

Title (fr)
UNITÉ DE RACCORDEMENT

Publication
EP 3828397 B1 20230906 (DE)

Application
EP 20203189 A 20201022

Priority
DE 102019131891 A 20191126

Abstract (en)
[origin: US2021156293A1] A connection unit for connecting two exhaust gas-carrying assembly units of an exhaust system of an internal combustion engine, includes a ring washer-shape connection element (26) with a connection side (42), which is to be positioned to face a counter-connection element (24) to be connected to the connection element (26) or/and in contact with the counter-connection element (24). A passage opening (28), bordered by an inner circumferential surface (36) of the connection element (26), receives a connection pipe (30), which is inserted into the passage opening (28) and extends in the direction of a pipe longitudinal axis (L). The connection pipe (30) is connected to the connection element (26) in the area of the inner circumferential surface (36) by welding, or/and the connection pipe (30) projects with a centering section (40) on the connection side (42) of the connection element (26).

IPC 8 full level
F01N 13/08 (2010.01); **F01N 13/18** (2010.01)

CPC (source: CN EP US)
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EP 3828397 A1 20210602; EP 3828397 B1 20230906; CN 112943435 A 20210611; CN 112943435 B 20230606;
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