

Title (en)  
CONNECTION MEMBER OF EXHAUST PIPE

Title (de)  
VERBINDUNGSELEMENT EINES ABGASROHRS

Title (fr)  
ÉLÉMENT DE CONNEXION D'UN TUYAU D'ÉCHAPPEMENT

Publication  
**EP 3327265 B1 20190605 (EN)**

Application  
**EP 17203387 A 20171123**

Priority  
JP 2016229265 A 20161125

Abstract (en)  
[origin: EP3327265A1] A connection member (1) for connecting an exhaust manifold (2) and an exhaust pipe (4) of an internal combustion engine (40), includes a flange portion (10), a boss portion (20) and an attachment portion (30). The flange portion (10) has a plate shape with an opening (11) configured to be fixed to the exhaust pipe (4) in a state where the opening (11) communicates with the exhaust pipe (4). The boss portion (20) is provided to bulge from the flange portion (10) on an outside of the opening (11) in a radial direction of the opening (1), is configured so that a sensor (5) configured to detect components of the exhaust is attached to the boss portion (20), and is configured to be fixed to a portion of an outer circumferential surface of the exhaust pipe (4). The attachment portion (30) protrudes from the flange portion (10) and is configured so that a protection member (8) which covers the exhaust pipe (4) is attached to the attachment portion (30).

IPC 8 full level  
**F01N 13/10** (2010.01); **F01N 13/00** (2010.01); **F01N 13/18** (2010.01)

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Cited by  
CN113950572A

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**EP 17203387 A 20171123**; CN 201711200648 A 20171124; JP 2016229265 A 20161125; US 201715821899 A 20171124