

Title (en)

SUBASSEMBLY HAVING A PLURALITY OF EXHAUST PIPES WITH AIR GAP INSULATION AND A CONNECTING PIPE, AND A METHOD OF PRODUCING A CONNECTING END OF AN EXHAUST PIPE WITH AIR GAP INSULATION

Title (de)

BAUGRUPPE MIT MEHREREN LUFTSPALTISOLIERTEN ABGASROHREN UND EINEM ANSCHLUSSROHR, SOWIE VERFAHREN ZUR HERSTELLUNG EINES ANSCHLUSSENDES EINES LUFTSPALTISOLIERTEN ABGASROHRES

Title (fr)

ENSEMBLE MODULAIRE COMPRENANT PLUSIEURS TUYAUX DE GAZ D'ECHAPPEMENT ISOLES PAR UN ESPACE D'AIR ET UN TUYAU DE RACCORDEMENT, PROCEDE POUR REALISER UNE EXTREMITE DE RACCORDEMENT D'UN TUYAU DE GAZ D'ECHAPPEMENT ISOLE PAR UN ESPACE D'AIR

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Application

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Abstract (en)

[origin: WO2007022855A1] The invention relates to a subassembly, in particular for an exhaust system, having at least two double-shell gas-carrying pipes (5), each with an outer pipe (10) and an inner pipe (12), and a connecting pipe (7) which is connected to the outer pipes (10) in a gastight manner such that a transition is created from the two gas-carrying pipes (5) to the connecting pipe (7), wherein the outer pipes (10), at their end assigned to the connecting pipe (7), have a respective connecting margin (14) which is connected to the connecting margin (14) of the adjacent gas-carrying pipe (5), characterized in that the connecting margin (14) is made in one piece with the outer pipe (10) and is obtained by plastic deformation of the outer pipe (10). The invention also relates to a method of producing a connecting end of a double-shell gas-carrying pipe (5) formed from an outer pipe (10) and an inner pipe (12), characterized in that a connecting end of the outer pipe (10), to which a connecting pipe (7) is subsequently attached, is plastically deformed by means of a punch (26).

IPC 8 full level

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