

Title (en)

PIPEWORK SECTION OF A COMMON RAIL LINE, AND METHOD FOR PRODUCING IT

Title (de)

ROHRLEITUNGSABSCHNITT EINER COMMON-RAIL-LEITUNG UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

TRONÇON D'UN TUBE DE RAMPE COMMUNE ET PROCÉDÉ DE PRODUCTION CORRESPONDANT

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Application

EP 18707683 A 20180223

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Abstract (en)

[origin: WO2018162252A1] The invention relates to a pipework section (1) of a common rail line (2) which is provided for the high-pressure injection of a fluid, wherein the pipework section (1) has at least one first pipe (3) and an adapter (4); wherein the first pipe (3) has a wall (6) and extends at least along an axial direction (7); wherein the wall (6) has an inner circumferential surface (8) and an outer circumferential surface (9) and encloses a first line (10); wherein the adapter (4) has a connector piece (11) and a second pipe (12); wherein the connector piece (11) extends in an annular manner around the first pipe (3) and is arranged on the outer circumferential surface (9); wherein a second line (13) which is formed by way of the second pipe (12) is connected in fluid terms to the first line (10) via a first opening (14) in the first pipe (3) and a second opening (15) in the connector piece (11); wherein at least the adapter (4) is produced by way of a metal powder injection moulding process. Furthermore, the invention relates to two methods for producing a pipework section (1).

IPC 8 full level

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Citation (search report)

See references of WO 2018162252A1

Cited by

US2021404429A1; US11555474B2

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