

(19)



(11)

EP 2 322 787 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
04.03.2015 Bulletin 2015/10

(51) Int Cl.:
F02M 25/07 (2006.01)

(43) Date of publication A2:
18.05.2011 Bulletin 2011/20

(21) Application number: **10190514.9**

(22) Date of filing: **09.11.2010**

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR
Designated Extension States:
BA ME

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(30) Priority: **12.11.2009 JP 2009259242**

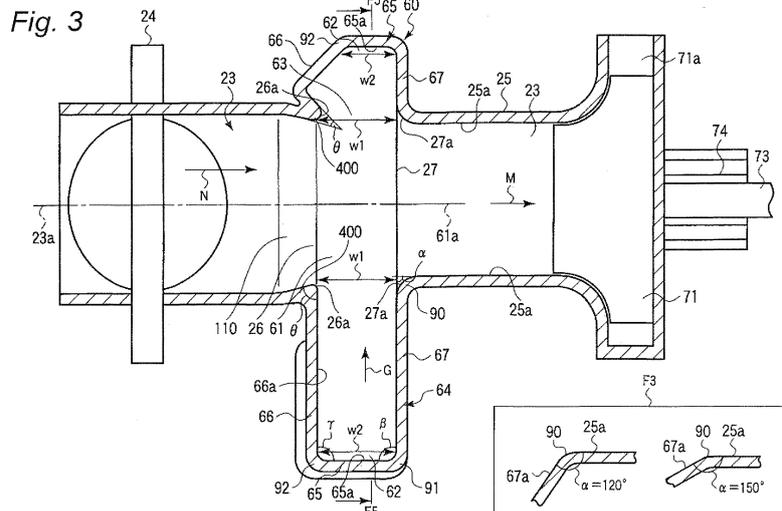
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(54) Exhaust gas recirculation system

(57) An exhaust gas recirculation system includes an induction passageway (23) through which fresh air flows and an annular flow path (62) extending in a circumferential direction of the induction passageway (23) and formed in an annular shape. The annular flow path (62) encompasses the induction passageway (23) therein. An inlet port (63) is formed between the induction passageway (23) and the annular flow path (62) and communicates the induction passageway with the annular flow path. An exhaust gas introduction flow path (80) is com-

municated with the annular flow path (62) and introduces the exhaust gases into the annular flow path (62) so that the exhaust gases flow in one direction of the circumferential direction. The annular flow path (62) has an inner face facing the inlet port (63), and the inner face has a width (w2) in a direction crossing the one direction. An upstream side of the width (w2) is shorter than a downstream side of the width (w2) with respect to a flow of the exhaust gasses which flows into the annular flow path (62) from the exhaust gas introduction flow path (80).



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EUROPEAN SEARCH REPORT

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Place of search The Hague		Date of completion of the search 28 January 2015	Examiner Döring, Marcus
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