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(54) Device for exhaust gas recirculation

(57) An exhaust gas recirculation device comprises an exhaust gas recirculation conduit for feeding exhaust gases to an intake air channel of said engine, an exhaust gas recirculation valve arranged in said exhaust gas recirculation conduit for controlling the amount of exhaust gases fed into said intake air channel, and an exhaust gas cooler arranged in said exhaust gas recirculation

conduit for cooling the exhaust gas fed into said intake air channel, said exhaust gas cooler comprising a cooling circuit for a cooling fluid. According to the invention, the exhaust gas recirculation valve comprises at least one cooling circuit for a cooling fluid, said cooling circuit of said exhaust gas recirculation valve being connected to said cooling circuit of said exhaust gas cooler.

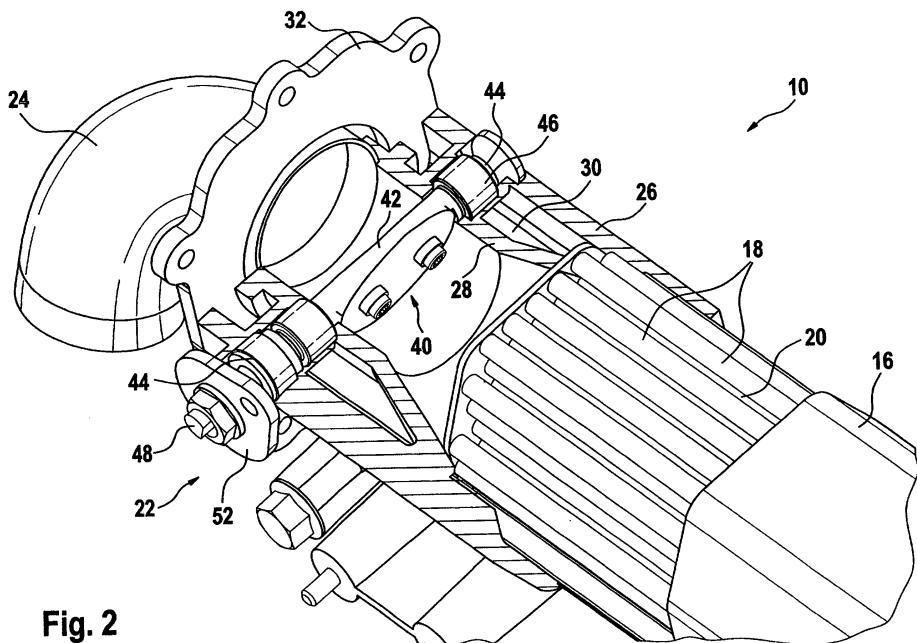


Fig. 2



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EUROPEAN SEARCH REPORT

Application Number
EP 02 00 6754

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<p>The present search report has been drawn up for all claims</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Place of search</td> <td style="width: 33%;">Date of completion of the search</td> <td style="width: 33%;">Examiner</td> </tr> <tr> <td>THE HAGUE</td> <td>16 September 2003</td> <td>Van Zoest, A</td> </tr> </table>				Place of search	Date of completion of the search	Examiner	THE HAGUE	16 September 2003	Van Zoest, A
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CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document							
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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