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(54) **Lubrication apparatus for engines**

(57) A lubrication apparatus for an engine includes a crankshaft chamber (11), a camshaft chamber (12), and an oil reservoir chamber (13), wherein an oil-suction piping path is provided in the oil reservoir chamber (13), and is communicated between the crankshaft chamber (11) and the oil reservoir chamber (13). The oil-suction piping path includes, among others, a rotatable pipe (15) including a plurality of oil-suction orifices (152) located at wall of the rotatable pipe (15). No matter the engine is situated at any state of declination, at least one of the oil-suction orifices (152) and an air-suction vent (151) is kept under the surface of the lubricant, so that the engine can be appropriately lubricated. Further, a one-way valve (19) is arranged between the crankshaft chamber (11) and the oil reservoir chamber (13), where most of the lubricant can flow back to the oil reservoir chamber (13) during the descending stroke of a piston, so that a lubricant supply can be reduced.

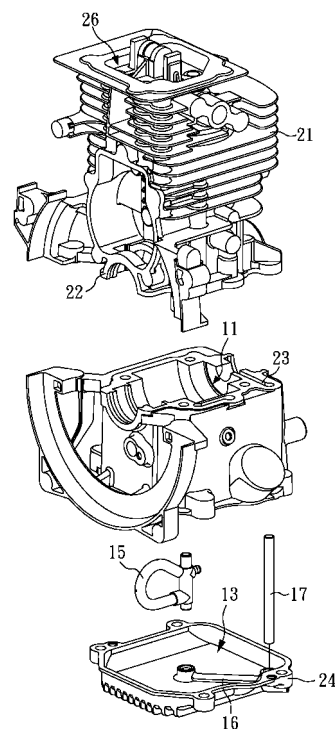


FIG. 1

EP 2 103 786 A3



EUROPEAN SEARCH REPORT

Application Number
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Place of search		Date of completion of the search	Examiner
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CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document 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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EP 09 15 5281

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