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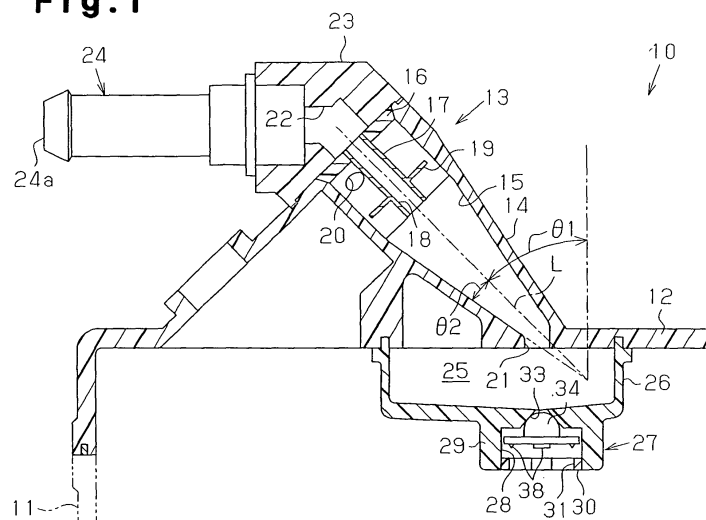
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(54) Oil mist separator and cylinder head cover

(57) In a valve opening state, of a check valve (27) corresponding to a state in which pressure of an intake manifold becomes higher than pressure of a crank chamber, each of leg portions (38) of a valve body (34) spaced away from a valve seat (33) comes into contact along a line with an upper surface of an end plate of a valve cham-

ber (28), and the valve body (34) is held in a state of being spaced away from the upper surface of the end plate. Further, the valve body (34) and an oil outlet (31) each have a substantially star-shaped horizontal cross-section in which numbers of protruding portions (35) are different from each other, and a part of the oil outlet (31) is always open.

Fig. 1**EP 1 790 836 A3**



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EUROPEAN SEARCH REPORT

Application Number
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Place of search The Hague		Date of completion of the search 15 November 2007	Examiner Klinger, Thierry
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