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(54) **Engine and straddle type vehicle**

(57) An engine of the invention includes a crankcase (20), which is configured to be dividable by a dividing surface (S1) intersecting an axial center of a crankshaft (40) and an axial center of a balancer shaft (47b). When the engine is mounted on a vehicle, the axial center of the balancer shaft (47b) is disposed between a first horizontal surface (S13) intersecting the axial center of the crankshaft (40) and a second horizontal surface (S12) intersecting a lower end of a crank web.

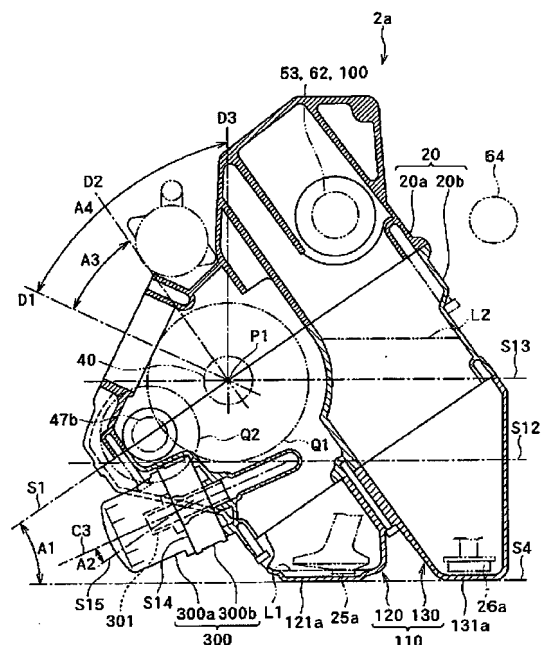


FIG. 15



EUROPEAN SEARCH REPORT

Application Number
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 8 March 2013	Examiner Matray, J
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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