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(54) **Arrangement structure of an air cleaner for a scooter type vehicle**

(57) The invention relates to an arrangement structure of an air cleaner for a scooter type vehicle wherein an engine 31, a transmission 126, and a drive shaft 63 are integrated with one another is supported for rocking motion on a vehicle body frame 11, crankshaft 62 of the engine is disposed sidewardly of a rear wheel 17, and a carburetor 35 is disposed above the engine while the air cleaner 36 is disposed above the rear wheel disewardly of the carburetor. The air cleaner is connected to the

carburetor by a connecting tube 91. With such an arrangement, an air exit of the air cleaner substantially coincides with the carburetor in its heightwise direction, and the air exit is proximate to the carburetor in a forward and backward direction. Therefore, a connecting tube for connecting the air cleaner to the carburetor need not be bent by a great amount, and the length of an intake pipe from the engine to the air cleaner past the carburetor can be increased to increase the capacity of the intake pipe and raise the intake efficiency.

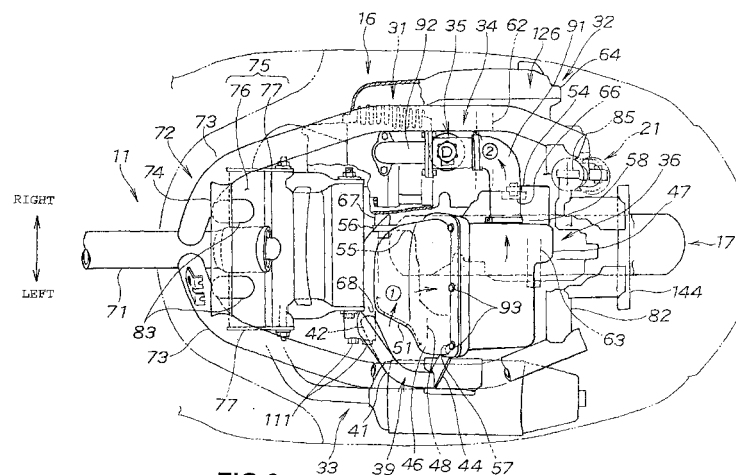


FIG.3



EUROPEAN SEARCH REPORT

Application Number
EP 03 10 4493

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			TECHNICAL FIELDS SEARCHED (IPC)
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 8 May 2009	Examiner Payr, Matthias
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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