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(54) **Vehicle and muffler protector unit**

(57) To provide a vehicle and a muffler protector unit that can sufficiently protect a muffler body and also can improve the cooling performance of the muffler body. At least a portion of a rear end surface 24a of a tubular muffler body 24 positioned on one side of a vehicle body is covered by an end cap 53. At least a portion of a right side surface 24c of the muffler body 24 is covered by a first protector 51 positioned on an opposite side of the

muffler body relative to the vehicle body frame. A second protector 52 is positioned in the rear of the first protector 51 so as to be spaced apart therefrom in a longitudinal direction X1 of the muffler body 24. The second protector 52 covers the right side surface 24c of the muffler body 24 and uncovers a top area 24d of the muffler body 24. The second protector 52 is narrower than the first protector 51 in a width direction Y1 normal to the longitudinal direction X1 of the muffler body 24 in a lateral side view.

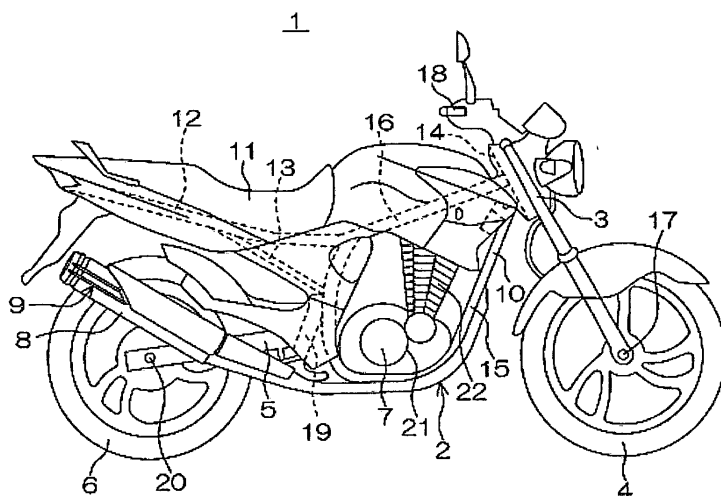


FIG. 1



EUROPEAN SEARCH REPORT

Application Number
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
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Place of search		Date of completion of the search	Examiner
The Hague		20 October 2009	Hermens, Sjoerd
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	
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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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