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## Declarations under Rule 4.17:

- as to the identity of the inventor (Rule 4.17(i))
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- of inventorship (Rule 4.17(iv))

[Continued on next page]

(54) Title: ALVEOLAR CAGE

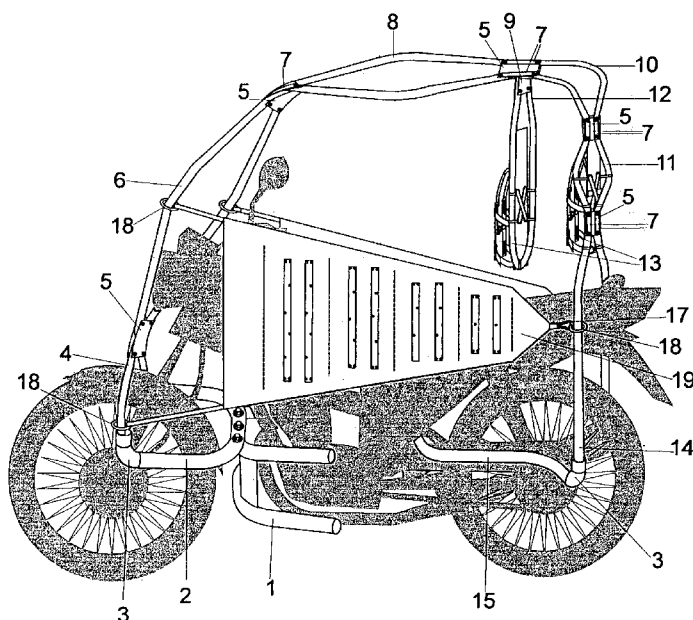


Fig. 11

(57) Abstract: It is characterized by a cage structure (4, 5, 6, 7, 8, 9, 10, 11, 14) fitted with safety belts that can be simply attached or rested on supports (1, 2, 3, 15) and fixed onto motorcycles, moto scooters, tricycles or ATVs, and which can be ejected through impact of any eventual accidents. It is composed of modules (4, 6, 8, 10, 11, 12, 14) that have bends or sharp curves, which are joined using two plates (5, 9), one on either side, which can be molded around the curves and fastened onto one another, without the need for drilling holes in the tubes, thus maintaining their overall strength. The top module (8) and the side shields (19) can have a hood made of a malleable material, with covered Styrofoam plates on the inside, reinforced with strips made of rubber, plastic or a similar material.



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**(15) Information about Correction:**

**Previous Correction:**  
see Notice of 23 February 2012

## AMENDED CLAIMS

received by the International Bureau on 14 January 2012 (14.01.12)

## + STATEMENT

1st) The cage is fixed to the vehicle by welding or by any other means which prevents any possible ejection. Characterized by a cage (4,5,6,7,8,10,11,14) made of metal tubes or any similar structure which is only fit or rested on any supports (1, 2, 3, 15) fixed on motorcycles, moto scooters, tricycles and ATVs or similar;

2nd) The cage tubes are in contact with the vehicle's frame and may damage it, characterized by a cage (4,5,6,7,8,10,11,14) made from metal tubes or by any similar structure which is only fit or rested on engine guard-like (1) supports fixed onto motorcycles, moto scooters, tricycles and ATVs or similar;

3rd) Motorcycles, scooters and the similar have open sides, without any protection for the rider's knees and legs, not even the ones with safety belts offer this kind of protection; as they take restricted space and have fragile structures on which it is impossible to install previously available doors. Wherein the improvement comprises of protection on the sides – at the height of the legs – and of the combination of compact and flexible materials on small doors (19) made of double malleable material, contain polystyrene and foam plates or similar in the inside and straps made of metal, plastic, rubber, or similar, on the outside;

4th) The cages are formed by pieces of tubes with straight or slightly bent ends, which represent a risk in case of a deformation. The improvement consists of modules (6,8,10,11) of pieces of tubes with bent ends on the inside and they may even touch one another.

5th) The tubular structures are made of pieces of tubes fixed on their ends with the use of diameters that fit in, or by connecting pieces that are completely rounded, or by welding. Characterized by a structure composed of modules (4,6,8,10,11,14) made of tubes with bends or sharp curves connected by two plates (5) – one at either side, by the curves – fixed with rivets, bolts (16) or similar, which may follow the contour of the tubes, and the plates (5) can be molded in the shape of the curves;

6th) The tubular structures are made of pieces of tubes fixed on their ends with the use of diameters that fit in, or by connecting pieces that are completely rounded, or by welding. Characterized by a structure fit or fixed on motorcycles, moto scooters, tricycles, ATVs or similar vehicles; composed of modules made of tubes with bends or sharp curves connected by two plates (5) – one at either side, by the curves – fixed with rivets, bolts or similar, which may follow the contour of the tubes, and the plates can be molded in the shape of the curves;

**“Statement under Article 19(1)”**

I declare that I substituted the page that refers to claim in request number PCT/BR 2010/000447.

The claim 3rd was eliminated. The current claim 3rd includes the content of claim 4th in the original request and a new claim 4th was written.

The content of claims 1st, 2nd, 5th and 6th remains the same. Only the writing has been improved, aiming to better explain novelty and inventiveness, reference signs placed between parentheses were introduced and references to the prior art were made.