

## A SELF-RELEASABLE SAFETY BELT

### Abstract

The present invention is pertaining to a self-releasable safety belt (1) for a motorcycle or equivalent vehicles, characterised by a strap (2) including a first end and a second end, a retractor (3) receiving the first end of said strap (2) for stowing and locking the strap (2), a detachable joint (4) coupling the first end of said strap (2) to the rear of the vehicles, a male connector (7) coupled to the second end of said strap (2), a female connector (8) including a pair of releasing devices (9), a mounting device (10) coupling the female connector (8) to the rear of the vehicles, and a U-bracket (11) affixed on the mounting device (10) and having two arms (12) protruded towards the pair of releasing devices (9). The male connector (7) is ejected from the female connector (8) when the releasing devices (9) contact the arms (12) with force. Said safety belt (1) is able to hold the wearer in place, and self-releasable and detachable to disentangle the wearer when the vehicle falls from an upright position to the left or right side after an abrupt halt or impact.

Drawing accompanying abstract: Figure 2

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