Title (en)

SHOCK-ABSORBING SAFETY BELT BUCKLE

Title (de)

SCHOCKSICHERER SICHERHEITSGURTVERSCHLUSS

Title (fr)

FERMETURE DE CEINTURE DE SÉCURITÉ RÉSISTANT AUX CHOCS

Publication

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Application

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Abstract (en)

[origin: WO2006114204A1] The invention relates to a safety belt buckle for receiving and locking an insertable tongue. Said buckle comprises a housing, a lock locking the insertable tongue and a slide button acting upon the lock, an inertia mass being provided for shock absorption of the safety belt buckle. The invention is characterized in that the inertia mass (12) is held and guided on the slide button (11) and/or the housing and the slide button (11) has a projection (15) that is spaced apart from its guide (13) for the inertia mass (12) and is opposite the bearing axis (17) of the transmission lever (16), said axis being fixed to the housing. The transmission lever (16) acts with its two arms (18, 19) directly on the inertia mass (12) and the projection (15) of the slide button (11).

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