

Title (en)
SAFETY BELT BUCKLE.

Title (de)
SICHERHEITSGURTVERSCHLUSS.

Title (fr)
FERMETURE DE CEINTURE DE SECURITE.

Publication
EP 0539431 B1 19940608

Application
EP 91912944 A 19910713

Priority
• DE 4022425 A 19900713
• DE 9100591 W 19910713

Abstract (en)
[origin: WO9200683A1] In a safety belt buckle with a single moulded component (ejector bolt) forming the ejector and the bolt for the insertion lug which is arranged in the buckle housing to pivot with respect to its locking function and longitudinally movable with respect to its ejector function and with a sliding button to unlock the belt, the opening forces needed for the buckle are to be reduced. To this end, the pivot (18) of the ejector bolt (16) at the opposite end of the ejector bolt (16) to that for the locking of the insertion lug (13) and above the insertion path (12) is arranged to have an automatic release action for the ejector bolt (16) and is longitudinally movable in a slide (19) of the buckle casing (10) and to the ejector bolt (16) is connected a safety component (24) between a release position for the swivelling movement of the ejector bolt (16) and a movable securing component (24) to secure a safety position, which is guided between its positions in an appropriate channel (27) in the buckle casing (10).

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IPC 8 full level
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