

Title (en)
SAFETY RELEASE DEVICE FOR A TRANSPORTABLE LOAD SUSPENDED BY AN AIRCRAFT

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Application
EP 80400670 A 19800514

Priority
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Abstract (en)
[origin: ES8200609A1] The invention concerns a safety release device for a charge suspended from an aircraft. A so-called bus bar occupies two positions, the first called the "safety" position, in which the unlocking of any locking element connected to the charge is prevented, even if orders to this effect were given, and the second called the "cocked" position, which, in contrast, permits orders to be carried out once given. A system for suspending the charge cooperates with said bar, said system comprising a given number of means acting in such a way that, as long as the lug of the carrier vehicle is connected with the suspension system, displacement of said bar is impossible. Such a suspension system consists of a ring capable of undergoing a movement, particularly rotation, translation in a vertical plane, or rocking, only when the lug is no longer present in the opening of the ring, said movement freeing a means integral with the ring which previously impeded the movement of the bar. The invention is applied particularly to the transportation and dropping of military charges.

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