

Title (en)  
PROGRESSIVE SAFETY GEAR AND METHOD FOR CONVEYING MEANS

Title (de)  
BREMSFANGVORRICHTUNG UND -VERFAHREN FÜR FÖRDERMITTEL

Title (fr)  
DISPOSITIF ET PROCÉDÉ DE FREINAGE DE MOYENS DE TRANSPORT

Publication  
**EP 3057902 B1 20200325 (DE)**

Application  
**EP 14784041 A 20141010**

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Abstract (en)  
[origin: WO2015055539A1] The invention relates to a progressive safety gear and a progressive safety method for conveying means, in particular for lift cars, having a load-bearing element, which can be fastened on the conveying means, and having at least one braking unit, which is intended to act on a rail arranged at a fixed location parallel to the conveying route. The invention also relates to such a braking unit comprising at least one braking jaw and at least one base element, wherein each braking jaw comprises at least one braking surface and is arranged such that, in the event of braking, it can butt against a rail by way of the braking surface, and wherein each braking jaw also has a surface ("sliding-10 surface-B") which is located opposite the braking surface and is oriented in particular parallel to the braking surface, and wherein each base element is designed to be connected to the progressive safety gear and the base element has a surface ("sliding surface-S") which is oriented in the direction of the braking surface of the braking jaw, and wherein sliding surface-B and sliding surface-S are oriented towards one another and make it possible for the at least one braking jaw and the at least one base element to slide along one another on a plane parallel to the at least one braking surface of the respective braking jaw.

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