

Title (en)  
A WEARABLE SAFETY SYSTEM

Title (de)  
TRAGBARES SICHERHEITSSYSTEM

Title (fr)  
SYSTÈME DE SÉCURITÉ PORTABLE

Publication  
**EP 4338632 A1 20240320 (EN)**

Application  
**EP 22195667 A 20220914**

Priority  
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Abstract (en)  
A wearable safety system (100; 100') configured to be used in combination with a helmet (200) is provided. The system comprises: a harness (1; 1') comprising two shoulder straps (3a, 3b); at least one inflator (10a, 10b), an ECU (13) and a battery (14). The ECU (13) is arranged in communication with the at least one inflator (10a, 10b). The system further comprises at least one airbag (9a, 9b). The system is configured to generate an activation signal upon detection of an accident. The at least one airbag (9a, 9b) is configured to be inflated upon the generation of the activation signal and to be deployed to form at least one inflated C-shaped body covering a neck portion (301) and a portion of a facial area (302) of the wearer. The invention also relates to a bag arrangement.

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