

Title (en)

Improvements in or relating to fall arrest systems

Title (de)

Verbesserungen für oder in Zusammenhang mit Fallarretiersystemen

Title (fr)

Améliorations dans et relative à des systèmes d'arrêt de chute

Publication

EP 1741471 A1 20070110 (EN)

Application

EP 06253515 A 20060705

Priority

GB 0513982 A 20050707

Abstract (en)

A fall arrest assembly (11) for use, for example, with a vehicle (15) having a platform or a floor (12) elevated from the ground such as to present a fall hazard, comprising a number of impact absorbing units (19) which can be set out in an array. Each unit (19) comprises a casing (37) of flexible laminar material having a loose filling of particulate material. Restraining means (25) hold the array of units together with at least one face of each unit (19) lying substantially in a common plane so as to define a generally level surface to receive a falling person. The fall arrest assembly (11) includes means (42, 44, 46, 48) for locating the impact absorbing units in close proximity to an edge of the platform (12) of the vehicle to minimise the gap between the array of impact absorbing units and the platform or vehicle.

IPC 8 full level

A62B 1/22 (2006.01)

CPC (source: EP GB)

A62B 1/22 (2013.01 - EP GB); **E04G 21/32** (2013.01 - GB); **E04G 21/3204** (2013.01 - GB)

Citation (search report)

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- [Y] US 4168061 A 19790918 - GORDON DONALD W
- [A] US 3319273 A 19670516 - LAWRENCE SOLIN
- [A] GB 2403936 A 20050119 - BARRETT STEPHEN JOHN [GB]

Designated contracting state (EPC)

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Designated extension state (EPC)

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