

Title (en)

Method of rescuing passengers from arrested carrying units of aerial ropeways, and rescue device for carrying out the method.

Title (de)

Verfahren zum Retten von Passagieren aus stehengebliebenen Fahreinheiten einer Seilschwebbahn und Rettungsgerät zur Durchführung des Verfahrens.

Title (fr)

Procédé pour le sauvetage de passagers hors d'unités mobiles arrêtées d'un téléphérique et dispositif pour la mise en oeuvre de ce procédé.

Publication

EP 0126227 A1 19841128 (DE)

Application

EP 84102675 A 19840312

Priority

CH 214283 A 19830421

Abstract (en)

1. Rescue appliance for persons in danger at locations remote from the ground, comprising a rescue container (1), of which the peripheral confines incorporate at least one passage (8, 8') which can be opened to allow persons to be transferred from the place they are staying (19) to the rescue container (1) and to leave the latter and then closed so that the persons can be transported, and comprising a fixing device (14) for a load cable (17) by which the rescue appliance can be attached to a helicopter and also comprising a holding device (11-13) for holding the rescue appliance in a position in which the rescue container (1) is alongside the location (19) so that with no notable difference in heights, the persons can climb into the rescue container (1), characterised in that for rescuing passengers from stationary mobile units of a suspended cable railway, the appliance has, constituting the holding device, a supporting device (11-13), which serves for attachment of the rescue container (1) to the supporting cable (15) or to the mobile unit (19) thereof and which by lowering of the rescue appliance can be supported on the supporting cable (15) of the suspended cable railway or on the mobile unit thereof and, in the supported condition, detached by lifting the rescue appliance and being spaced apart from the bottom (2) of the rescue container (1) by an amount which is so dimensioned or which is so adjustable that the rescue appliance supported on the mobile unit or on the supporting cable (15) in a position immediately adjacent the mobile unit makes it possible for passengers to be transferred without any notable difference in heights.

Abstract (de)

Das mittels eines Lastseiles (17) von einem Helikopter getragene Rettungsgerät mit einem Rettungsbehälter (1) für Personen wird vom Helikopter an die stehen gebliebene Fahreinheit (Liftsessel 19) gebracht und dort an das Tragseil (15) der Seilschwebbahn gehängt. Die Passagiere können dann von der Fahreinheit (19) ohne nennenswerten Höhenunterschied in den Rettungsbehälter (1) des am Tragseil (15) hängenden und dabei in bezug auf die Fahreinheit (19) stillstehenden Rettungsgeräts umsteigen. Dabei wird der Helikopter in einer etwas tieferen als der vorher zum Anhängen des Rettungsgerätes an das Tragseil (15) erforderlich gewesenenen Höhe schwebend gehalten, so daß das Lastseil (17) entlastet ist und Durchhang hat, wobei z.B. durch Luftströmungen und Steuervorgänge verursachte Bewegungen des Helikopters nicht auf das Rettungsgerät übertragen werden.

IPC 1-7

A62B 1/02; B64D 25/00; B61B 12/00

IPC 8 full level

A62B 1/02 (2006.01); **B61B 12/00** (2006.01); **B64D 25/00** (2006.01)

CPC (source: EP)

A62B 1/02 (2013.01); **B61B 12/005** (2013.01)

Citation (search report)

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AT DE FR IT

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