

Title (en)

Method and device for transferring payloads to a remote area

Title (de)

Verfahren und Vorrichtung zum Verbringen von Nutzlasten an einen entfernten Ort

Title (fr)

Méthode et dispositif pour transférer des charges utiles à un lieu éloigné

Publication

EP 0696463 A3 19970730 (DE)

Application

EP 95111562 A 19950722

Priority

DE 4428300 A 19940810

Abstract (en)

[origin: EP0696463A2] The water (14) is pored into a container (2) which, by use of a device (1) is fired to the site of the fire. The device is formed as a tube weapon, rod firefighting weapon or similar in which is incorporated a drive cage (15) for accommodation of the container at least during the acceleration phase in the weapon tube (28). The tube weapon is provided with a load space (12) pivotable out of its axis (29) for the drive cage and the container. The drive cage is selectively formed in one piece or is multi-part. In the latter event, the dividing lines run in the longitudinal axis of the drive cage, which corresponds to the longitudinal axis of the weapon tube. The drive cage is pot-shaped and has an upper sealing edge, which locates on the inner wall of the weapon tube, sealing in a radial manner. The drive cage is made of glass fibre-reinforced plastics.

IPC 1-7

A62C 19/00; A62C 3/02; F41F 1/06

IPC 8 full level

A62C 3/02 (2006.01); **A62C 19/00** (2006.01); **F41F 1/06** (2006.01)

CPC (source: EP)

A62C 3/025 (2013.01); **F41F 1/06** (2013.01)

Citation (search report)

- [XY] US 4696347 A 19870929 - STOLOV MICHAEL [IL], et al
- [XY] EP 0488911 A2 19920603 - VERNEY CARRON SA [FR]
- [XY] DE 2265447 B1 19790104 - DIEHL GMBH & CO
- [XY] FR 1473621 A 19670317
- [XY] WO 9212763 A1 19920806 - FIORELLI DARIO [IT]
- [XY] FR 2603492 A1 19880311 - VENTURINI JEAN [FR]
- [XY] GB 2004037 A 19790321 - RHEINMETALL GMBH

Cited by

EA012131B1; DE102007061108B4; DE102007061108A1; ES2208136A1; CN114719679A; WO2006045167A1

Designated contracting state (EPC)

AT CH DE ES FR GR IT LI

DOCDB simple family (publication)

EP 0696463 A2 19960214; EP 0696463 A3 19970730; DE 4428300 A1 19960215

DOCDB simple family (application)

EP 95111562 A 19950722; DE 4428300 A 19940810