

Title (en)

PAYLOAD SUSPENSION SYSTEM WITH ARRESTER UNIT

Title (de)

NUTZLASTAUFHÄNGUNGSSYSTEM MIT ARRETIEREINHEIT

Title (fr)

SYSTÈME DE SUSPENSION DE CHARGE UTILE AVEC DISPOSITIF D'ARRÊT

Publication

EP 2480479 A1 20120801 (EN)

Application

EP 10749903 A 20100727

Priority

- HU P0900466 A 20090728
- HU 2010000085 W 20100727

Abstract (en)

[origin: WO2011012916A1] A payload suspension system for facilitating three- dimensional movement of a suspended payload especially but not exclusively for aerial tethered/cable suspended robots, rescue systems and crane systems is provided. Keeping the main cables together by an arrester unit can increase the reachable area of a payload and therefore a larger place for positioning is available and less space is required for the suspending cables. A payload platform is suspended by main cables traversing through the arrester unit which keeps the main cables together. The arrester unit is connected to the payload platform by an anchoring cable.

IPC 8 full level

B25J 5/00 (2006.01); **B66C 13/08** (2006.01)

CPC (source: EP)

B66C 13/08 (2013.01)

Cited by

FR3122348A1; WO2022228823A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

WO 2011012916 A1 20110203; EP 2480479 A1 20120801; EP 2480479 B1 20130904; HU 0900466 D0 20090928; HU P0900466 A2 20110530

DOCDB simple family (application)

HU 2010000085 W 20100727; EP 10749903 A 20100727; HU P0900466 A 20090728