

Title (en)

Cable winch system, in particular flybar system for a platform or similar

Title (de)

Seilzugeinrichtung, insbesondere Prospektzuanlage für eine Bühne oder dgl.

Title (fr)

Dispositif de traction de câble, notamment système de palan pour une scène ou analogue

Publication

EP 2455151 B1 20180808 (DE)

Application

EP 11450146 A 20111122

Priority

AT 19472010 A 20101123

Abstract (en)

[origin: EP2455151A1] The device has hoisting drums (3) arranged adjacent to each other and coupled with a common drive device (5) over a common drive shaft. The drive shaft has a profile that is different from a circular profile. The profile acts together with a complementary profiling of the hoisting drums and/or the drive device. The drive shaft is formed from rod-like elements (6) that are coupled with the hoisting drums. The hoisting drums are supported at a holder and/or a guide (2) in a movable manner. A hinge connection between the hoisting drums is integrated into the drive shaft or the rod-like elements.

IPC 8 full level

A63J 1/02 (2006.01)

CPC (source: AT EP)

A47H 5/14 (2013.01 - AT); **A63J 1/02** (2013.01 - AT); **A63J 1/028** (2013.01 - EP); **B66D 1/26** (2013.01 - AT)

Citation (examination)

WO 0210057 A2 20020207 - HOFFEND DONALD A JR [US]

Cited by

FR3005218A1; CN110638304A; CN109846319A; EP2935085A4; WO2014100297A3; US10183850B2; US11111117B2; US11319198B2; US9700810B2; US9962621B2; US10799809B2

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 RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2455151 A1 20120523; **EP 2455151 B1 20180808**; AT 510762 A1 20120615; AT 510762 B1 20150215; ES 2685122 T3 20181005; PT 2455151 T 20181121

DOCDB simple family (application)

EP 11450146 A 20111122; AT 19472010 A 20101123; ES 11450146 T 20111122; PT 11450146 T 20111122