

Title (en)

System for lifting and stabilising a suspended load support

Title (de)

System zum Heben und Stabilisieren von einem hängenden Lastträger

Title (fr)

Systeme de levage et de stabilisation d'un support de charge suspendu

Publication

**EP 1486452 A3 20060419 (FR)**

Application

**EP 04102502 A 20040603**

Priority

LU 91026 A 20030613

Abstract (en)

[origin: EP1486452A2] The system has two cable circuits, each having a cable (C1,C2) connected between an end of a fixed point (PF1, PF2) and an end of a lifting apparatus (T1,T2) by deflecting pulleys (A1-A3, B1-B3) mounted on two parallel axes of each end of a load support. One of the pulleys turns in a same direction as that of a pulley of another cable circuit by similar actions of lifting or lowering of the lifting apparatus.

IPC 8 full level

**B66C 13/06** (2006.01); **B66C 13/08** (2006.01)

CPC (source: EP US)

**B66C 13/06** (2013.01 - EP US); **B66C 13/08** (2013.01 - EP US)

Citation (search report)

- [A] DE 4005194 A1 19900823 - CAILLARD [FR]
- [A] DE 2165268 A1 19730712 - KRUPP GMBH
- [A] BE 664298 A
- [A] DE 1207584 B 19651223 - SOC FORGES ATELIERS CREUSOT
- [A] PATENT ABSTRACTS OF JAPAN vol. 001, no. 118 (M - 040) 8 October 1977 (1977-10-08)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1486452 A2 20041215**; **EP 1486452 A3 20060419**; **EP 1486452 B1 20080813**; AT E404487 T1 20080815; CA 2470266 A1 20041213; CN 100398429 C 20080702; CN 1594063 A 20050316; DE 602004015676 D1 20080925; ES 2312926 T3 20090301; HK 1073096 A1 20050923; LU 91026 B1 20041214; US 2004251455 A1 20041216; US 7070171 B2 20060704

DOCDB simple family (application)

**EP 04102502 A 20040603**; AT 04102502 T 20040603; CA 2470266 A 20040608; CN 200410076663 A 20040614; DE 602004015676 T 20040603; ES 04102502 T 20040603; HK 05105665 A 20050706; LU 91026 A 20030613; US 86404704 A 20040609