

Title (en)
Balancing device with a supporting structure

Title (de)
Balancier Vorrichtung mit einer Tragstruktur

Title (fr)
Dispositif à balancier doté d'une structure porteuse

Publication
EP 2548621 A3 20160113 (DE)

Application
EP 12168515 A 20120518

Priority
AT 7252011 A 20110519

Abstract (en)
[origin: EP2548621A2] The balancing device has a balancing rope (3) that is stretched over two support structures (10) that are spaced apart with a spacer. The spacer comprises two sections (1,2) that are connected with one another. A beam (7) is provided in the section (1), and two bars (8) are provided in section (2). The end portion of beam is overlapped with end portion of bars. The fastening units (5,6) are arranged at overlap region of two sections to ensure the rigid connection.

IPC 8 full level
A63B 4/00 (2006.01); **A63B 7/08** (2006.01)

CPC (source: EP)
A63B 7/085 (2013.01); **A63B 2210/50** (2013.01); **A63B 2225/09** (2013.01)

Citation (search report)

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- [Y] GB 1189308 A 19700422 - TURNER & NEWALL LTD
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- [A] CA 2295530 A1 20010707 - KIM SANG-KI [CA]
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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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2548621 A2 20130123; EP 2548621 A3 20160113; EP 2548621 B1 20171206; AT 511570 A1 20121215; AT 511570 B1 20131015

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