

Title (en)
SPRING ENCLOSURE TRAMPOLINE

Title (de)
FEDERGEHÄUSETRAMPOLIN

Title (fr)
TRAMPOLINE À ENCEINTE DE RESSORT

Publication
EP 3243553 A1 20171115 (EN)

Application
EP 16184460 A 20160817

Priority
US 201562333732 P 20160509

Abstract (en)
A spring enclosure trampoline includes a trampoline bed (15) connected across a horizontal frame member (30). The trampoline bed (15) is supported by a plurality of springs. Trampoline legs (54) support the horizontal frame member (30) above a ground surface. A trampoline enclosure supports a trampoline enclosure net (52) from a spring enclosure netting support (40). The trampoline enclosure surrounds the trampoline bed (15) and the trampoline enclosure is supported on a trampoline pole. The spring enclosure netting support (40) is formed as a leaf spring. The leaf spring is flexible in a horizontal direction and in a vertical direction. A leaf spring vertical dimension (41) is greater than the leaf spring horizontal dimension (42). A horizontal spring constant of the leaf spring, and a vertical spring constant of the leaf spring are different.

IPC 8 full level
A63B 5/11 (2006.01); **A63B 21/02** (2006.01); **A63B 71/02** (2006.01)

CPC (source: EP)
A63B 5/11 (2013.01); **A63B 71/022** (2013.01); **A63B 21/026** (2013.01)

Citation (search report)
• [X] WO 2015074097 A1 20150528 - VULY PROPERTY PTY LTD [AU]
• [A] WO 2005058428 A1 20050630 - BOARD & BATTEN INT INC [NZ], et al
• [A] US 8012066 B1 20110906 - HSIANG HUA-LU [CN]

Cited by
CN108888896A

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

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