

Title (en)  
Trampoline

Title (de)  
Trampolin

Title (fr)  
Trampoline

Publication  
**EP 2535088 A1 20121219 (EN)**

Application  
**EP 11169904 A 20110614**

Priority  
EP 11169904 A 20110614

Abstract (en)  
The present invention relates to a trampoline device comprising a trampoline field with at least one panel that is connected to a frame of connected poles, wherein the poles are interconnected with connecting chains, wherein the panel is connected to the chains by way of resilient elements, and wherein the poles are further interconnected with connecting bars that are located below the chains. The trampoline device of the invention shows excellent bouncing characteristics, does not require extensive maintenance and can be easily constructed. Further, the particular trampolines of the present invention allow for construction of a tumbling lane without compromising the integrity of the trampoline and providing safety measures in case the athlete lands on the side of the panel. The invention further relates to a method of exercising and to a trampoline field pole

IPC 8 full level  
**A63B 5/11** (2006.01); **A63B 71/00** (2006.01); **A63B 21/02** (2006.01); **A63B 71/02** (2006.01)

CPC (source: EP)  
**A63B 5/11** (2013.01); **A63B 71/0054** (2013.01); **A63B 21/023** (2013.01); **A63B 71/023** (2013.01); **A63B 2225/107** (2013.01)

Citation (applicant)  
• US 5624122 A 19970429 - WINKELHORN KARIN-MARIA K [US]  
• US 2005130772 A1 20050616 - LEVY AVERY [US]

Citation (search report)  
• [Y] GB 1056195 A 19670125 - JOHANN BARTHEL  
• [Y] DE 19535693 A1 19970327 - EUROTRAMP TRAMPOLINE KURT HACK [DE]  
• [Y] EP 1038556 A1 20000927 - EUROTRAMP TRAMPOLINE KURT HACK [DE]  
• [A] FR 2684882 A1 19930618 - GYMNOVA [FR]  
• [A] US 5593368 A 19970114 - CHECKETTS STANLEY J [US]  
• [X] FR 2844206 A1 20040312 - GYMNOVA [FR]  
• [X] FR 2811901 A1 20020125 - GYMNOVA [FR]

Cited by  
EP3368167A4; GB2558772A; CN113186631A; EP3072560A1; US2016279457A1; US9956449B2

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 2535088 A1 20121219**; EP 2720761 A2 20140423; EP 2720761 B1 20180509; WO 2012172031 A2 20121220; WO 2012172031 A3 20130328

DOCDB simple family (application)  
**EP 11169904 A 20110614**; EP 12729495 A 20120614; EP 2012061387 W 20120614