

Title (en)
Trampoline

Title (de)
Trampolin

Title (fr)
Trampoline

Publication
EP 2554222 A1 20130206 (DE)

Application
EP 12176631 A 20120717

Priority
DE 202011050927 U 20110805

Abstract (en)
The trampoline (1) has a jumping mat (3) fixed on a frame structure (2) by an elastic element. The jumping mat is formed by low-stretch yarns made of textile fabrics. The low-stretch yarns form a string, where a two-dimensional structure of the textile fabric is formed by the string. The low-stretch yarns are made of aramid or para-aramid, particularly Levlar(RTM: Para-aramid synthetic fiber) or twaron, polyethylene, Dyneema(RTM: Ultra-high-molecular-weight polyethylene), carbon, and Vectran(RTM: aromatic polyester).

Abstract (de)
Die Erfindung betrifft ein Trampolin (1) mit einem durch elastische Elemente an eine Rahmenkonstruktion (2) befestigtes Sprungtuch (3). Das Sprungtuch (3) besteht aus einem dehnungsarme Garne enthaltenden textilen Flächengebilde. Die dehnungsarmen Garne bilden Strings aus, aus welchen dann das Flächengebilde aufgebaut ist.

IPC 8 full level
A63B 5/11 (2006.01)

CPC (source: EP)
A63B 5/11 (2013.01); **A63B 2209/023** (2013.01)

Citation (search report)
• [X] EP 2210646 A1 20100728 - EUROTRAMP TRAMPOLINE KURT HACK [DE]
• [A] DE 202004019093 U1 20050224 - EUROTRAMP TRAMPOLINE KURT HACK [DE]
• [A] US 2006105852 A1 20060518 - CURRY MARCUS [US]
• [A] WO 2006079340 A1 20060803 - VIKING LIFE SAVING EQUIP AS [DK], et al

Designated contracting state (EPC)
CH DE DK FR GB LI NL

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 202011050927 U1 20111012; DK 2554222 T3 20150105; EP 2554222 A1 20130206; EP 2554222 B1 20140924

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