

Title (en)  
TRAMPOLINE WITH SPRING ZONES

Title (de)  
TRAMPOLIN MIT FEDERZONEN

Title (fr)  
Trampoline avec des zones de ressorts différents

Publication  
**EP 2886165 A1 20150624 (EN)**

Application  
**EP 14198331 A 20141216**

Priority  
DK PA201370801 A 20131220

Abstract (en)  
The present invention concerns a gymnastic appliance (1) of the type typically used in connection with performing jumping, trampoline or tumbling, wherein the gymnastic appliance (1) includes a trampoline canvas (3) with a periphery and a frame (2) around the periphery of the trampoline canvas (3), wherein the trampoline canvas (3) and the frame (2) are substantially extending in the same plane, and wherein between the periphery and the frame (2) of the trampoline canvas (3) there are arranged a number of spring elements (4). The new feature of the gymnastic appliance according to the invention is that the spring elements (4) are arranged in at least two zones (6), where one zone (6) includes at least one first individual spring element (4), where at least one first spring element (4) has one total individual spring characteristic, and where at least one second zone (6) includes at least one second individual spring element (4), where at least one second spring element (4) has at least one second total individual spring characteristic. Hereby is achieved the advantage that the gymnastic appliance/trampoline can be arranged with different properties at different areas along the periphery.

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CPC (source: EP)  
**A63B 5/11** (2013.01); **A63B 21/022** (2015.10); **A63B 21/023** (2013.01)

Citation (search report)  
• [XII] DE 10226707 A1 20040108 - KUNHARDT PHILIPP VON [DE], et al  
• [A] KR 101285066 B1 20130717 - RYU DO SOO [KR]

Cited by  
CN114733183A; CN114733133A; WO2017137968A1

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