

Title (en)  
A trampoline

Title (de)  
Trampolin

Title (fr)  
Trampoline

Publication  
**EP 1633446 A2 20060315 (EN)**

Application  
**EP 04735534 A 20040531**

Priority  
• NZ 2004000111 W 20040531  
• NZ 52621103 A 20030530

Abstract (en)  
[origin: WO2004105885A2] A trampoline including a flexible mat (1) and a plurality of resiliently flexible rods (2) the lower ends of which are retained in a frame (3) of the trampoline and the upper ends of which are coupled to the mat about a periphery of the mat to support the mat, in which the rod stiffness against bending is within the range of about 400 to about 1200 N/m and the rods are deflected at the upper ends of the rods, from a natural state of rest when the rods are in the position in the frame at their lower ends but before connection with the mat edge at their upper ends to connection with the mat, by between about 100 an about 300mm.

IPC 1-7  
**A63B 5/11**

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

IPC 8 main group level  
**A63B** (2006.01)

CPC (source: EP)  
**A63B 5/11** (2013.01); **A63B 71/0054** (2013.01); **A63B 21/026** (2013.01); **A63B 2071/0063** (2013.01); **A63B 2209/02** (2013.01)

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**WO 2004105885 A2 20041209**; **WO 2004105885 A3 20050106**; AU 2004243127 A1 20041209; CA 2527745 A1 20041209; CA 2527745 C 20120313; EP 1633446 A2 20060315; EP 1633446 A4 20080416; EP 1633446 B1 20140312

DOCDB simple family (application)  
**NZ 2004000111 W 20040531**; AU 2004243127 A 20040531; CA 2527745 A 20040531; EP 04735534 A 20040531