

Title (en)
A TRAMPOLINE

Title (de)
TRAMPOLIN

Title (fr)
TRAMPOLINE

Publication
EP 1824571 A4 20081203 (EN)

Application
EP 05823193 A 20051208

Priority
• NZ 2005000323 W 20051208
• NZ 53711204 A 20041209

Abstract (en)
[origin: WO2006062420A1] 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 (1) about a periphery of the mat to support the mat, in which the rod stiffness against bending is greater than about 1200 and up to about 3000 N/m and the rods (2) 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 (3) at their lower ends but before connection with the mat edge at their upper ends to connection with the mat, by up to about 450mm.

IPC 8 full level
A63B 5/11 (2006.01)

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

Citation (search report)
• [A] US 2004171461 A1 20040902 - ALEXANDER KEITH VIVIAN [NZ]
• [PA] WO 2004108221 A2 20041216 - BOARD & BATTEN INT INC [NZ], et al
• [PA] WO 2005035070 A1 20050421 - BOARD & BATTEN INT INC [NZ], et al
• See references of WO 2006062420A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006062420 A1 20060615; AT E498433 T1 20110315; AU 2005312433 A1 20060615; AU 2005312433 B2 20101216; CA 2591090 A1 20060615; CA 2591090 C 20120731; CN 101102821 A 20080109; CN 101102821 B 20100602; DE 602005026436 D1 20110331; EP 1824571 A1 20070829; EP 1824571 A4 20081203; EP 1824571 B1 20110216; ES 2361390 T3 20110616

DOCDB simple family (application)
NZ 2005000323 W 20051208; AT 05823193 T 20051208; AU 2005312433 A 20051208; CA 2591090 A 20051208; CN 200580046951 A 20051208; DE 602005026436 T 20051208; EP 05823193 A 20051208; ES 05823193 T 20051208