

Title (en)

Gymnastics springboard with adjustable elasticity for training or competition

Title (de)

Gymnastiksprungbrett mit verstellbarer Federhärte für Training oder Wettkampf

Title (fr)

Tremplin de gymnastique réglable en élasticité destiné à l'entraînement et à la compétition

Publication

EP 1314454 B1 20060628 (FR)

Application

EP 02354179 A 20021119

Priority

FR 0115404 A 20011127

Abstract (en)

[origin: EP1314454A1] The springboard consists of an upper panel (1) with a coating that demarcates the outline of its impact zone. The elasticity of the upper panel is varied by means of a curved inner panel (5) connected to a base (2) by a hinge (6), and a spring adjuster. The inner panel has an adjustable thrust bar (7) and upper rollers (8) interacting with the upper panel's under surface, and is made from a resin based composition material reinforced with fibres of carbon, glass or other material. It is adjusted by a rack and handwheel mechanism (9) or lever.

IPC 8 full level

A63B 5/08 (2006.01)

CPC (source: EP)

A63B 5/08 (2013.01); **A63B 2005/085** (2013.01)

Cited by

US9827753B2; RU170758U1; CN109432735A

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DOCDB simple family (publication)

EP 1314454 A1 20030528; **EP 1314454 B1 20060628**; AT E331560 T1 20060715; DE 60212789 D1 20060810; FR 2832640 A1 20030530; FR 2832640 B1 20040102

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