

Title (en)

Collapsible pogo stick

Title (de)

Zusammenlegbare Hüpfstelze

Title (fr)

Echasse sauteuse repliable

Publication

**EP 1243293 A3 20040102 (EN)**

Application

**EP 01307850 A 20010914**

Priority

CN 01208947 U 20010323

Abstract (en)

[origin: EP1243293A2] A pogo stick (10) comprising a handlebar (20), a grip portion (26), and a footrest (30) that is collapsible into a small volume for easy transportation and compact storage. The handlebar is provided with at least one elongate telescoping member, the grip portion is provided with removable grips, and the footrest is provided with pivotally mounted plates. The collapsible pogo stick incorporates a pneumatic spring of variable stiffness for accommodating users of different body weights. The pneumatic spring includes a pressure cylinder (40) and a shaft (41) extending out of the cylinder for engagement with the ground. The pneumatic spring includes a self-charging mechanism (106) such that the cylinder may be charged without the use of an external pump. <IMAGE>

IPC 1-7

**A63B 25/08; A63B 21/008; A63B 21/02**

IPC 8 full level

**A63B 25/08** (2006.01)

CPC (source: EP)

**A63B 25/08** (2013.01); **A63B 2208/12** (2013.01); **A63B 2210/50** (2013.01)

Citation (search report)

- [A] WO 9961111 A1 19991202 - OH JU WHAN [KR]
- [A] US 3627314 A 19711214 - BROWN DONALD F
- [A] FR 1214549 A 19600408
- [A] US 3495671 A 19700217 - SAMIRAN DAVID
- [A] US 3181862 A 19650504 - JOHN WHITE WILLIAM

Cited by

CN116160849A; RU2624116C1; CN112704843A; CN115058879A; CN117464932A

Designated contracting state (EPC)

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