

Title (en)
AMUSEMENT DEVICE

Publication
EP 0149562 A3 19870325 (EN)

Application
EP 85300315 A 19850117

Priority
GB 8401425 A 19840119

Abstract (en)
[origin: EP0149562A2] An amusement device enables two players to play a game resembling conventional arm wrestling. One player sits on a seat (8) each side of the device. Each player has a handle (16) to grasp, the handle being mounted on an associated operating arm (15) connected to a common main shaft (24) which is rotatable about a horizontal axis. Biasing means (19, 20) is provided to compensate for differences in the players' strengths or physiques. The biasing means may comprise a reversible motor (19) which drives, through reduction gearing, the input of a slipping clutch (20). The output of the clutch is connected to the main shaft. The strength of the coupling effected by the clutch can be varied. Sensing switches (30, 35) are operated by each player when he or she is in a suitable playing position. Movement from that position generates warning signals. In a modification the device may be used by a single player. In that case the biasing means counters unaided the forces exerted by the player. The second handle and arm may be omitted if the device is always to be used by only a lone player.

IPC 1-7
A63B 21/00; **A63B 23/00**; **A63B 69/00**

IPC 8 full level
A63B 21/00 (2006.01); **A63B 21/008** (2006.01); **A63B 21/28** (2006.01); **A63B 23/00** (2006.01); **A63B 26/00** (2006.01); **A63B 67/00** (2006.01); **A63B 23/12** (2006.01)

CPC (source: EP)
A63B 21/28 (2013.01); **A63B 23/129** (2013.01)

Citation (search report)

- [Y] US 4184675 A 19800122 - ROGERSON BRENT [US]
- [Y] US 3869121 A 19750304 - FLAVELL EVAN R
- [A] US 4220330 A 19800902 - MONTGOMERY THEOPHALUS S [US]
- [AP] US 4482149 A 19841113 - WELDON DAVID E [US]
- [A] DE 546862 C 19340630 - ALFRED LUTZ
- [A] US 3947025 A 19760330 - HOBBY JR JOHN M

Cited by
CN110665190A; US5655769A; WO9631257A1

Designated contracting state (EPC)
AT BE CH DE FR IT LI LU NL SE

DOCDB simple family (publication)
EP 0149562 A2 19850724; **EP 0149562 A3 19870325**; AU 3771185 A 19850725; GB 2152826 A 19850814; GB 8401425 D0 19840222; GB 8501224 D0 19850220; JP S60210269 A 19851022; ZA 85307 B 19850925

DOCDB simple family (application)
EP 85300315 A 19850117; AU 3771185 A 19850116; GB 8401425 A 19840119; GB 8501224 A 19850117; JP 561685 A 19850116; ZA 85307 A 19850114