

Title (en)
Automated boxing machine.

Title (de)
Boxautomat.

Title (fr)
Automate de boxe.

Publication
EP 0335025 A1 19891004 (EN)

Application
EP 88302924 A 19880331

Priority
EP 88302924 A 19880331

Abstract (en)
An exercise machine is comprised of articulated arms (28) which can be moved between retracted cocked positions and extended punching positions in order to simulate the throwing of a punch. The upper portions of the arms (28) are in the form of parallelogram linkages (30a, 30b) which allow them to be moved between extended and retracted positions at their point of connection (32) with the body of the machine. A shoulder (40), that rotates about a post (12) which supports the machine, activates the parallelogram linkages (30a, 30b) so as to extend the arm (28) attached to the side of the shoulder (40) which is moved forward and so as to retract the arm (28) on the side of the shoulder (40) which is moved rearward. A motor (20), which causes the shoulder (40) to rotate, is activated by a control system (50). A microprocessor associated with the control system (50) permits the machine to be preprogrammed to throw a series of punches in particular combinations to give the appearance of an actual boxer.

IPC 1-7
A63B 69/34

IPC 8 full level
A63B 69/34 (2006.01)

CPC (source: EP US)
A63B 69/22 (2022.08 - EP US); **A63B 2244/102** (2013.01 - EP US)

Citation (search report)

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