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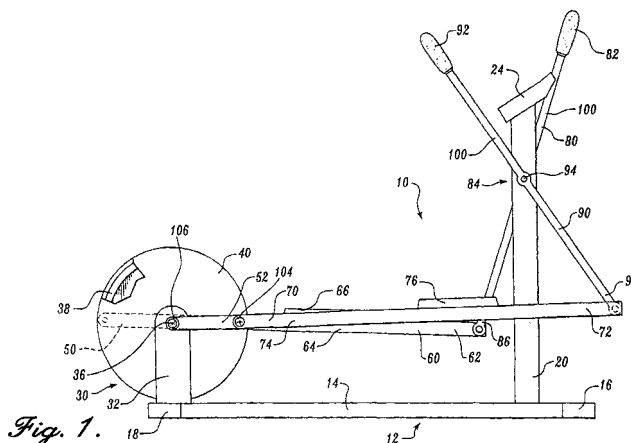
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(54) **Flexibly coordinated stationary exercise device**

(57) The flexibly coordinated stationary exercise device (10) includes a frame (12) which has a forward upright member (20). The axle mounts (30) and (32) are attached to the rear region of the frame (12) and support a transverse axle (36) which is preferably operatively connected to a flywheel (38). The ends of the transverse axle (36) rotatably engage left and right crank arm assemblies (50) and (52) that are coupled to the left and right foot links (60) and (70) so that the foot links travel in an arcuate reciprocal path as the transverse axle rotates. The foot links are operatively connected to swing arm mechanisms (80) and (90), which in turn are rotat-

ably connected to the forward upright member (20) at pivot points (84) and (94). The swing arm mechanisms further contain hand-gripping portions (82) and (92), and the foot links further contain foot support portions (66) and (76). Flexibly coordinating members (100) are incorporated in the linkage between each respective hand-gripping portion and foot support portion to substantially and resiliently link the movement of the foot support portions to the movement of the hand-gripping portions, while permitting some degree of uncoordinated motion between the foot support portions and the hand-gripping portions.





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EUROPEAN SEARCH REPORT

Application Number
EP 00 30 1990

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			A63B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 22 January 2002	Examiner Neumann, E
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82