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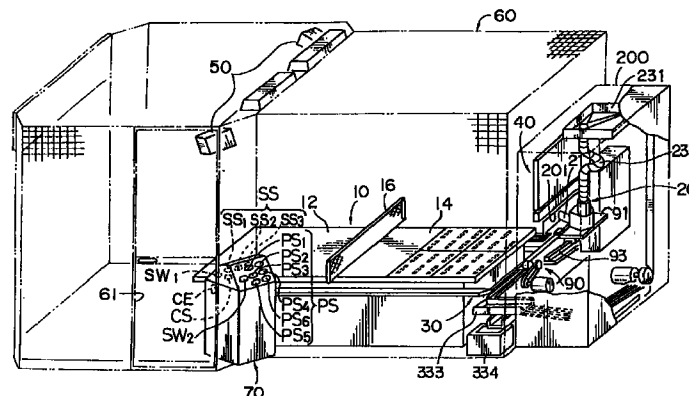
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(54) Table tennis training apparatus

(57) A table tennis apparatus includes a ball projecting section (20) disposed rearward of one playing surface (14) of a table (10) for projecting balls towards the other playing surface (12), a moving mechanism (90) for allowing ball projecting section (20) to be moved laterally, a detecting unit (142,190-199) for detecting which side the balls have dropped on one playing surface in the lateral direction, and a driving (96) and controlling (70,80) unit for driving the moving mechanism (90)

according to the drop positions of the balls detected by the detecting unit (142,190-199), and for moving the ball projecting section (20) towards the drop positions of the balls. The moving mechanism (90) includes a guide rail (93) disposed along a lateral direction, and a base (91) having the ball projecting section (20) mounted thereon, and slidably disposed on the guide rail (93).

FIG. 1





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EUROPEAN SEARCH REPORT

Application Number
EP 98 11 7682

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
A	WO 90 09216 A (BLINDHEIM KRISTEN JARLE) 23 August 1990 (1990-08-23) * page 1, line 29 - page 2, line 15 * * page 3, line 1 - page 4, line 17; claim 5; figures 1-7 * ---	1	A63B67/04 A63B69/40
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A	US 4 442 823 A (FLOYD JOHNNIE E ET AL) 17 April 1984 (1984-04-17) * column 1, line 8 - line 12 * * column 5, line 53 - column 6, line 7 * * column 9, line 10 - column 10, line 25 * * column 10, line 63 - column 11, line 34; figures 1,2 * -----	1,3	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
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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
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