

Title (en)
TABLE TENNIS ROBOT.

Title (de)
TISCHTENNISROBOTER.

Title (fr)
ROBOT POUR TENNIS DE TABLE.

Publication
EP 0458854 B1 19950215 (EN)

Application
EP 90903439 A 19900216

Priority
• NO 9000036 W 19900216
• NO 890702 A 19890220

Abstract (en)
[origin: WO9009216A1] A table tennis robot sends a ball towards a player, so as to simulate a realistic situation in a game, where the device comprises a firing unit, a receiving unit and a collection unit. A damping plate (1) is located on the table-tennis table, on the opposite side of the table from the player. The damping plate (1) slows and controls balls from the player. A trigger mechanism ensures that the player receives a return ball when the player hits a ball correctly. The device may embody more than one firing unit with associated trigger mechanisms, so that return balls come from the same area that the player has hit the ball to.

IPC 1-7
A63B 69/40

IPC 8 full level
A63B 47/00 (2006.01); **A63B 47/02** (2006.01); **A63B 67/04** (2006.01); **A63B 69/40** (2006.01)

CPC (source: EP)
A63B 47/002 (2013.01); **A63B 47/025** (2013.01); **A63B 67/04** (2013.01); **A63B 69/40** (2013.01); **A63B 2047/028** (2013.01); **A63B 2102/16** (2015.10)

Cited by
CN109589581A

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

DOCDB simple family (publication)
WO 9009216 A1 19900823; AT E118367 T1 19950315; DE 69017011 D1 19950323; EP 0458854 A1 19911204; EP 0458854 B1 19950215; NO 167441 B 19910729; NO 167441 C 19911106; NO 890702 D0 19890220; NO 890702 L 19900821

DOCDB simple family (application)
NO 9000036 W 19900216; AT 90903439 T 19900216; DE 69017011 T 19900216; EP 90903439 A 19900216; NO 890702 A 19890220