

Title (en)

Automatic ball collection system for table tennis

Title (de)

Automatisches Ballsammelsystem für Tischtennis

Title (fr)

Système de ramassage automatique de balles pour ping-pong

Publication

EP 2527012 A1 20121128 (EN)

Application

EP 11167218 A 20110524

Priority

EP 11167218 A 20110524

Abstract (en)

The automatic ball collection system contains a blower sub-system 10 and a collection device 20. The blower sub-system 10 drives the balls P on the ground towards the collection device 20, and the balls P are then automatically collected by the collection device 20. The blower sub-system 10 contains a number of blowing devices 11,12,13,14 configured at the corners capable of producing air flow substantially along ground surface so as to push the balls P to roll towards the collection device 20. As such, the players'time and effort in constant bending and picking up balls, and the possible injury resulted as such are avoided.

IPC 8 full level

A63B 47/02 (2006.01)

CPC (source: EP)

A63B 47/025 (2013.01); **A63B 2102/16** (2015.10)

Citation (search report)

- [A] US 4875678 A 19891024 - SAWYER HERMON R [US]
- [A] BE 1009387 A6 19970304 - LAUREYSSSENS DIRK [BE], et al
- [A] FR 2776935 A1 19991008 - SEEGER LUC [FR]

Cited by

CN113262448A; CN114100097A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2527012 A1 20121128; EP 2527012 B1 20130724

DOCDB simple family (application)

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