

Title (en)

SPRING-LOADED INFINITE ADJUST BASKETBALL LIFT SYSTEM

Title (de)

FEDERBELASTETES STUFENLOS VERSTELLBARES BASKETBALLHEBESYSTEM

Title (fr)

SYSTÈME DE LEVAGE DE BASKET-BALL À RÉGLAGE CONTINU ET À RESSORT

Publication

**EP 3643369 A1 20200429 (EN)**

Application

**EP 19199815 A 20190926**

Priority

US 201816150027 A 20181002

Abstract (en)

A movable elevator assembly for adjusting the height of a basketball goal is provided herein. The elevator assembly includes a first strut and a second strut. A locking assembly is attached to the second strut and is movable along the fixed first strut. The locking assembly includes a lock, such as a spring that grips the lower strut in a rest position and can be activate to release the first strut. By moving the lock up or down the fixed strut, the height of the basketball goal can be moved up or down. This allows a user to select any desired height for the basketball goal.

IPC 8 full level

**A63B 63/08** (2006.01); **A63B 71/02** (2006.01)

CPC (source: EP)

**A63B 63/083** (2013.01); **A63B 2071/025** (2013.01); **A63B 2225/093** (2013.01)

Citation (search report)

- [XII] WO 9938579 A1 19990805 - LIFETIME PROD INC [US]
- [XAI] EP 1767252 A1 20070328 - RUSSELL CORP [US]
- [A] EP 2540355 A1 20130102 - LIFETIME PROD INC [US]
- [A] US 5156395 A 19921020 - SMITH PHILIP J [US]

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 3643369 A1 20200429**; **EP 3643369 B1 20210818**; CA 3032726 A1 20190810; ES 2887310 T3 20211222

DOCDB simple family (application)

**EP 19199815 A 20190926**; CA 3032726 A 20190205; ES 19199815 T 20190926