Title (en)

BASE WITH INFLATING MECHANISM FOR DISPENSING MACHINE FOR DEFLATED BALLS

Title (de)

BASIS MIT AUFBLASMECHANISMUS FÜR EINE NICHT AUFGEBLASENE BÄLLE AUSGEBENDE MASCHINE

Title (fr)

BASE POURVUE D'UN MÉCANISME DE GONFLEMENT POUR DISTRIBUTEUR DE BALLONS DÉGONFLÉS

Publication

EP 2161058 A2 20100310 (EN)

Application

EP 07860857 A 20071218

Priority

- MX 2007000156 W 20071218
- MX 2007000215 U 20070625

Abstract (en)

This invention relates to a base with inflation mechanism for deflated ball vending machines made up of an external pedal connected to two pneumatic pistons joined at the top thereof to a pressure gauge, from which there extends a hose connected to a T-connection, which in the bottom part thereof includes a washer to which there are attached two springs adhered to the internal walls of the vending machine, which allow the hose with the valve located on the outside of the machine to inject the air into the ball. The T-connection, in turn, is joined to another hose that has at the end thereof a relief valve covered on the outside of the machine by a cam that releases the air flow injected into the ball.

IPC 8 full level

A63B 41/12 (2006.01); **A63B 47/00** (2006.01); **F04B 49/02** (2006.01); **G07F 11/72** (2006.01); **G07F 17/06** (2006.01)

CPC (source: EP US)

A63B 41/12 (2013.01 - EP US); **A63B 47/002** (2013.01 - EP US); **F04B 41/00** (2013.01 - EP US); **F04B 49/02** (2013.01 - EP US); **G07F 11/72** (2013.01 - EP US); **G07F 17/06** (2013.01 - EP US); A63B 2210/58 (2013.01 - EP US)

Cited by

CN105083761A; CN107106892A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2010180984 A1 20100722; BR PI0721620 A2 20150915; CA 2691741 A1 20081231; CR 11154 A 20100420; EC SMU099787 U 20100430; EP 2161058 A2 20100310; EP 2161058 A4 20130116; GT 200900017 U 20100604; HN 2009003379 A 20120601; NI 200900212 U 20101012; WO 2009002138 A2 20081231; WO 2009002138 A3 20090730

DOCDB simple family (application)

US 66446007 A 20071218; BR PI0721620 A 20071218; CA 2691741 A 20071218; CR 11154 A 20091209; EC SMU099787 U 20091208; EP 07860857 A 20071218; GT 200900017 U 20091127; HN 2009003379 A 20091208; MX 2007000156 W 20071218; NI 200900212 U 20091204