

Title (en)  
DEVICE FOR USING DUMB-BELLS

Title (de)  
VORRICHTUNG ZUR VERWENDUNG VON HANTELN

Title (fr)  
DISPOSITIF POUR L'UTILISATION D'HALTÈRES

Publication  
**EP 3939672 A4 20221130 (EN)**

Application  
**EP 20768996 A 20200303**

Priority  
• ES 201930388 U 20190311  
• ES 2020070152 W 20200303

Abstract (en)  
[origin: EP3939672A1] The invention relates to a device for using dumb-bells on a workbench with a bar including two supports suspended on the bar, wherein each support has a curved surface for placing the dumb-bells, and means for sliding and attaching the support along the bar. The device allows the position of the supports to be adjusted horizontally and vertically to fit to the user's dimensions. The device also has anti-rotation means to prevent the supports suspended on the bar from spinning. This configuration provides a more versatile assembly since it allows the slope of the device on the frame of the workbench to be changed according to the angle defined between the bar and the profile.

IPC 8 full level  
**A63B 21/072** (2006.01); **A63B 21/078** (2006.01); **A63B 21/16** (2006.01); **A63B 71/00** (2006.01)

CPC (source: EP US)  
**A63B 21/072** (2013.01 - US); **A63B 21/078** (2013.01 - EP US); **A63B 71/0036** (2013.01 - EP); **A63B 21/0726** (2013.01 - EP);  
**A63B 2225/09** (2013.01 - EP); **A63B 2225/093** (2013.01 - EP US)

Citation (search report)  
• [YA] US 2010035735 A1 20100211 - VENTRELLA DONATO [IT]  
• [YA] US 2007099773 A1 20070503 - HUMMER ROBERT G JR [US]  
• [YA] US 2004048723 A1 20040311 - PARRILLA MARCO [US]  
• See also references of WO 2020183042A1

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 validation state (EPC)  
MA

DOCDB simple family (publication)  
**EP 3939672 A1 20220119; EP 3939672 A4 20221130**; BR 112021017865 A2 20211207; CA 3133060 A1 20201017; ES 1227065 U 20190326;  
ES 1227065 Y 20190617; MA 55309 A 20220119; MX 2021010769 A 20210928; US 2022161087 A1 20220526; WO 2020183042 A1 20200917

DOCDB simple family (application)  
**EP 20768996 A 20200303**; BR 112021017865 A 20200303; CA 3133060 A 20200303; ES 201930388 U 20190311; ES 2020070152 W 20200303;  
MA 55309 A 20200303; MX 2021010769 A 20200303; US 202017434805 A 20200303