

Title (en)  
Adjustable dumbbell

Title (de)  
Verstellbare Kurzhantel

Title (fr)  
Haltère à poids réglable

Publication  
**EP 1504795 A1 20050209 (EN)**

Application  
**EP 03017928 A 20030806**

Priority  
EP 03017928 A 20030806

Abstract (en)  
An adjustable dumbbell device includes a handle (40), a number of weights (31) each having a channel (34) to slidably receive the handle (40), and a latch (47) slidably engaged onto the handle (40) and engageable into the channels (34) of a selected number of the weights (31), to secure the selected number of the weights (31) to the handle (40). One or more beams (60) are attached to the handle (40), and a spring biasing catch (72) may lock the latch (47) to the beams (60) or the handle (40), for securing the selected number of the weights (31) to the handle (40). <IMAGE>

IPC 1-7  
**A63B 21/072**

IPC 8 full level  
**A63B 21/072** (2006.01); **A63B 21/075** (2006.01)

CPC (source: EP)  
**A63B 21/0728** (2013.01); **A63B 21/075** (2013.01); **A63B 21/00065** (2013.01)

Citation (search report)

- [X] US 2002183174 A1 20021205 - CHEN PAUL [CA]
- [X] US 3825253 A 19740723 - SPEYER H
- [DX] US 5839997 A 19981124 - ROTH MARK R [US], et al

Cited by  
EP1837057A1; CN108619658A; GB2452433A; GB2452433B; WO2008071029A1; DE202022001378U1; WO2007123461A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1504795 A1 20050209; EP 1504795 B1 20080723**; AT E401938 T1 20080815; DE 60322378 D1 20080904; ES 2309257 T3 20081216

DOCDB simple family (application)  
**EP 03017928 A 20030806**; AT 03017928 T 20030806; DE 60322378 T 20030806; ES 03017928 T 20030806