

Title (en)  
SMART PULL DEVICE FOR FITNESS

Title (de)  
INTELLIGENTE WANDRIEMENSCHLEIBE FÜR FITNESS

Title (fr)  
DISPOSITIF DE TRACTION INTELLIGENT POUR UN ENTRAÎNEMENT PHYSIQUE

Publication  
**EP 4011462 A1 20220615 (EN)**

Application  
**EP 20911321 A 20201224**

Priority

- CN 202022352459 U 20201020
- CN 202022346440 U 20201020
- CN 202022346516 U 20201020
- CN 202011126134 A 20201020
- CN 202022349623 U 20201020
- CN 202022346402 U 20201020
- CN 2020139098 W 20201224

Abstract (en)  
A smart wall pulley for fitness includes an elastic rope (110), a motion sensing detection device (10), a fixed pulley assembly (130) and an adjuster (140). The elastic rope (110) is elastic. The motion sensing detection device (10) is provided at one end of the elastic rope (110).The adjuster (140) includes a shell (141) and a winding post (142) located within the shell (141), the other end of the elastic rope (110) passes into the shell (141), then is wound around the winding post (142), then passes out from the shell (141), and then is fixedly connected to the shell (141) after being wound around the fixed pulley assembly (130).

IPC 8 full level  
**A63B 21/055** (2006.01); **A63B 71/06** (2006.01); **H01H 13/06** (2006.01)

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Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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