

Title (en)  
DEVICE FOR HELPING A PERSON TO WALK

Title (de)  
VORRICHTUNG ZUR ERLEICHTERTEN FORTBEWEGUNG FÜR EINE PERSON

Title (fr)  
DISPOSITIF POUR FACILITER LA MARCHÉ D'UNE PERSONNE

Publication  
**EP 1196220 A1 20020417 (DE)**

Application  
**EP 00954537 A 20000719**

Priority  
• DE 19934014 A 19990720  
• EP 0006897 W 20000719

Abstract (en)  
[origin: WO0105469A1] The invention concerns a device for helping a person walking by himself, comprising therefor, a spring system removably fixed to each leg of said person. Said spring system enables the person, by compression and deflection of at least one spring, to walk on the ground, jumping step by step. The device is characterised in that the spring is an arc-shaped leaf spring, on the concave side of which is a leverage mechanism rigidly coupled, via two separate fixing elements, to the leaf spring, so as to rotate, and comprises a base plate whereon each foot of the person can be placed, said base plate being linked to a fixing element via at least a rotary pin bearing block and a connecting rod and linked to the other fixing element, either directly, or via a central support rigidly coupled to the base plate.

IPC 1-7  
**A63B 25/10**

IPC 8 full level  
**A63B 25/10** (2006.01)

CPC (source: EP US)  
**A63B 25/10** (2013.01 - EP US)

Citation (search report)  
See references of WO 0105469A1

Cited by  
CN104922852A; CN102688579A

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0105469 A1 20010125**; AT E244037 T1 20030715; DE 19934014 A1 20010208; DE 50002752 D1 20030807; EP 1196220 A1 20020417; EP 1196220 B1 20030702; ES 2202160 T3 20040401; US 6719671 B1 20040413

DOCDB simple family (application)  
**EP 0006897 W 20000719**; AT 00954537 T 20000719; DE 19934014 A 19990720; DE 50002752 T 20000719; EP 00954537 A 20000719; ES 00954537 T 20000719; US 1877701 A 20011221