

Publication

EP 0535131 A4 19940323

Application

EP 91912270 A 19910617

Priority

US 53884490 A 19900615

Abstract (en)

[origin: WO9119543A1] A device for strengthening the lower back of a user which includes a frame (12) having a horizontal hip support member (40) and a horizontal head, shoulder, and upper chest support platform (14). The user places himself upon the frame (12) so that his hips, head, shoulders, and upper chest are supported with his legs hanging vertically from the hip support (40). The chest of the user is largely unsupported to permit comfortable breathing. The user raises his legs from the vertical position to a horizontal position. The device may include a hydraulically operated hinge member (70) to assist in the movement of the user's legs to provide therapy for a disabled user.

IPC 1-7

A63B 23/04

IPC 8 full level

A61H 1/02 (2006.01); **A63B 23/04** (2006.01)

CPC (source: EP)

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Citation (search report)

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- [Y] US 4915101 A 19900410 - CUCCIA DAVID F [US]
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- See references of WO 9119543A1

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Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 9119543 A1 19911226; AU 8062091 A 19920107; CA 2085476 A1 19911216; EP 0535131 A1 19930407; EP 0535131 A4 19940323

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US 9104319 W 19910617; AU 8062091 A 19910617; CA 2085476 A 19910617; EP 91912270 A 19910617