

Title (en)
RESPIRATORY MUSCLE TRAINING DEVICE

Title (de)
TRAINIERVORRICHTUNG DES ATEMMUSKELS

Title (fr)
DISPOSITIF D'ENTRAINEMENT POUR MUSCLES RESPIRATOIRES

Publication
EP 0984820 B1 20010822 (EN)

Application
EP 98921590 A 19980519

Priority

- GB 9801310 W 19980519
- GB 9710306 A 19970521
- GB 9715070 A 19970718
- GB 9722565 A 19971027

Abstract (en)
[origin: GB2325410A] The device comprises a mouthpiece 11 connected to a tubular body portion 12 and a tubular sleeve 13 movable on such portion, the body portion having a resistance opening 14 and guide means such as threads allowing the sleeve to move relative thereto and thereby obscure the resistance opening, the degree of obscurement being continuously variable between the fully obscuring and non-obscuring positions of the sleeve. In a modification, a threaded sleeve 33 is coaxial with the tubular body and adjustably obstructs an aperture 35 therein. The device may also have exhaust apertures 15, 36 which are opened and closed by means of a ball valve contained in an adjustable housing, the latter being capable of adjusting the distance the ball has to travel to seal off the exhaust opening(s) during inhalation of a user via the mouthpiece.

IPC 1-7
A63B 23/18

IPC 8 full level
A63B 23/18 (2006.01)

CPC (source: EP)
A63B 23/18 (2013.01)

Cited by
CN110575650A; CN112691347A

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)
GB 2325410 A 19981125; GB 9800744 D0 19980311; AT E204495 T1 20010915; AU 7438598 A 19981211; DE 69801432 D1 20010927; EP 0984820 A1 20000315; EP 0984820 B1 20010822; WO 9852651 A1 19981126

DOCDB simple family (application)
GB 9800744 A 19980113; AT 98921590 T 19980519; AU 7438598 A 19980519; DE 69801432 T 19980519; EP 98921590 A 19980519; GB 9801310 W 19980519