

Title (en)
Blocking device

Title (de)
Sperrvorrichtung

Title (fr)
Dispositif de blocage

Publication
EP 1614449 B1 20080430 (EN)

Application
EP 05014584 A 20050706

Priority
SE 0401784 A 20040707

Abstract (en)
[origin: EP1614449A1] The invention relates to a blocking device for training machines of the type that includes a set of weights comprising a plurality of weights arranged on each other, the blocking device (1) comprising two front branches (2, 3), which are separable against the action of a spring force and which are arranged to co-operate with grips in a lever included in the set of weights. According to the invention, the blocking device (1) comprises a handle (6) connected to at least one branch (2) and means (8, 14) arranged to, in co-operation with the lever, separate the branches (2, 3) upon axially applied tensile and/or pressure forces.

IPC 8 full level
A63B 21/062 (2006.01)

CPC (source: EP)
A63B 21/0628 (2015.10); **A63B 21/063** (2015.10)

Cited by
EP2319590A1; EP1878472A3; CN104888404A; US7608023B2; EP2069031B1

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

DOCDB simple family (publication)
EP 1614449 A1 20060111; EP 1614449 B1 20080430; AT E393653 T1 20080515; DE 602005006349 D1 20080612;
DE 602005006349 T2 20090610; SE 0401784 D0 20040707; SE 0401784 L 20060108; SE 527416 C2 20060228

DOCDB simple family (application)
EP 05014584 A 20050706; AT 05014584 T 20050706; DE 602005006349 T 20050706; SE 0401784 A 20040707