

Title (en)
TRAINING DEVICE

Title (de)
TRAININGSVORRICHTUNG

Title (fr)
DISPOSITIF D'ENTRAÎNEMENT

Publication
EP 2089123 A1 20090819 (EN)

Application
EP 06841433 A 20061218

Priority
• EP 2006069867 W 20061218
• IT BG20060056 A 20061018

Abstract (en)
[origin: WO2008046455A1] The present invention relates to a training device (1) to be used for exercising skiing techniques and more in particular for learning and perfecting the technique necessary for the discipline of slalom. The training device (1) according to the invention comprises a guide element (10) mounted so that it can turn on a supporting structure (2) for preserving a first freedom of rotation (4A) about a first axis of rotation (51) substantially parallel to a resting surface (3). A slide (20) is coupled in a slidable way to the guide element (10) for preserving a freedom of translation (5) with respect to said element. A first platform (31) and a second platform (32) are mounted on the slide (20) so as to preserve a second freedom of rotation (4B), respectively, about a second axis of rotation (52) and a third axis of rotation (53) substantially parallel to one another. Said platforms (31) and (32) are mounted on the slide (20) so as to preserve also a third freedom of rotation (4C), respectively, about a fourth axis of rotation (54) and a fifth axis of rotation (55). The device (1) further comprises elastic means (81, 82A, 82B, 83A, 83B) interposed for counteracting the freedom of translation of the slide (10) and the freedom of rotation of the guide element (10) and of the two platforms (31, 32).

IPC 8 full level
A63B 69/18 (2006.01); **A63B 23/04** (2006.01)

CPC (source: EP)
A63B 22/0064 (2013.01); **A63B 69/18** (2013.01); **A63B 21/02** (2013.01); **A63B 22/0046** (2013.01); **A63B 22/14** (2013.01); **A63B 22/16** (2013.01); **A63B 2022/0033** (2013.01); **A63B 2225/093** (2013.01)

Citation (search report)
See references of WO 2008046455A1

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)
WO 2008046455 A1 20080424; EP 2089123 A1 20090819; IT BG20060056 A1 20080419

DOCDB simple family (application)
EP 2006069867 W 20061218; EP 06841433 A 20061218; IT BG20060056 A 20061018