

Title (en)

Runner/sliding unit, pedal and a shoe therefor

Title (de)

Roll-/Gleiteinheit, Pedal sowie ein Schuh hierfür

Title (fr)

Ensemble de roulement-/glissement ,pédale ainsi que son soulier

Publication

EP 1300180 A3 20031022 (DE)

Application

EP 02450219 A 20021002

Priority

AT 15582001 A 20011002

Abstract (en)

[origin: EP1300180A2] The fastener device for securing the front section of the shoe to the roller unit comprises at least pivot lever (5) extending essentially perpendicular to the roller unit length axis. The lever is kept in the open position by a spring, preferably a torsion spring, where the free end (9) of the lever is at a distance from the mounting plate (3) for the shoe to rest on. The lever can be moved into a closed position inside a cavity (12) in the underside of the sole of the shoe, inside which is a bolt extending essentially perpendicular to the shoe length axis. The lever grips around the bolt when it is in the closed position. <??>The mounting plate for supporting the shoe includes a front section, a middle section and a heel section, each of which includes a fastener for securing the shoe to a roller and/or slide unit. Independent claims are also included for (a) a foot-operated pedal (27) with a fastener device for securing the pedal to the front section of a shoe, the fastener device comprising the above lever pivotally mounted on an axle fixed to the pedal, and (b) a shoe for the roller unit or pedal, containing a cavity in the underside of the sole in the front section for receiving a pivot lever, which can be fixed inside the cavity by a bolt also located inside the cavity and extending essentially perpendicular to the shoe length axis.

IPC 1-7

A63C 17/06; **A63C 9/18**

IPC 8 full level

A63C 9/086 (2012.01); **A63C 9/18** (2012.01); **A63C 17/06** (2006.01)

CPC (source: EP)

A63C 9/086 (2013.01); **A63C 9/18** (2013.01); **A63C 17/06** (2013.01); **A63C 2017/0053** (2013.01)

Citation (search report)

- [A] US 5895061 A 19990420 - GIGNOUX PIERRE [FR]
- [A] FR 2734165 A3 19961122 - TYROLIA FREIZEITGERAETE [AT]
- [A] DE 19846005 C1 20000525 - HANSEN REINHARD [AT], et al
- [PX] EP 1142616 A2 20011010 - RAICHLE BOOTS AG [CH]
- [A] EP 0531873 A1 19930317 - DIADORA SPA [IT]

Cited by

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1300180 A2 20030409; **EP 1300180 A3 20031022**

DOCDB simple family (application)

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