

Title (en)
FIXING DEVICE COMPRISING A COMPRESSION SPRING

Title (de)
BINDUNG MIT DRUCKFEDER

Title (fr)
DISPOSITIF DE FIXATION A RESSORT DE COMPRESSION

Publication
EP 1478441 A1 20041124 (FR)

Application
EP 03712288 A 20030131

Priority
• FR 0300292 W 20030131
• FR 0202731 A 20020228

Abstract (en)
[origin: WO03072208A1] The invention relates to a device for fixing a shoe to a sports article. The inventive device is of the type that comprises a base (12), which is intended to be connected to the sports article, and a connecting element (14) which connects to the shoe, said connecting element (14) being joined to the base (12) by at least one connecting rod (16). Moreover, said device is of the type in which the connecting element (14) can be moved in relation to the base (12) between a low position and a high position, and of the type which comprises elastic means (22, 24) of returning the connecting element (14) to the low position thereof. The invention is characterised in that the return means comprise a compression spring (22) which is linked to the connecting element (14) which is compressed by one end of a lever (24), the opposite end of said lever being articulated to the device.

IPC 1-7
A63C 9/20

IPC 8 full level
A63C 9/20 (2012.01)

CPC (source: EP)
A63C 9/20 (2013.01)

Citation (search report)
See references of WO 03072208A1

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

DOCDB simple family (publication)
WO 03072208 A1 20030904; AU 2003216967 A1 20030909; EP 1478441 A1 20041124; FR 2836393 A1 20030829; FR 2836393 B1 20040521; NO 20044080 L 20040927; NO 328310 B1 20100125

DOCDB simple family (application)
FR 0300292 W 20030131; AU 2003216967 A 20030131; EP 03712288 A 20030131; FR 0202731 A 20020228; NO 20044080 A 20040927