

Title (en)

Binding of shoes to sport equipment.

Title (de)

Sohlenbindung für Sportgeräte.

Title (fr)

Fixation de chaussures aux appareils de sport.

Publication

**EP 0666091 A3 19960124 (DE)**

Application

**EP 95100228 A 19950110**

Priority

DE 4400373 A 19940111

Abstract (en)

[origin: EP0666091A2] The binding holds the boot for the sports gear and is automatically released, on attaining a limit force value. It has one or more spring elements (15), which abut resiliently a release member (10) via arrester elements (25,26). The spring elements are pref. in the form of compression or tensile springs. Alternately spring loaded shanks may be used, or single- or multi-shank bending springs may find application, e.g. U-shaped springs with two shanks, between which may be located the release member.

IPC 1-7

**A63C 9/00**

IPC 8 full level

**A63C 9/08** (2012.01); **A63C 9/081** (2012.01); **A63C 9/084** (2012.01); **A63C 9/085** (2012.01)

CPC (source: EP)

**A63C 9/08** (2013.01); **A63C 9/081** (2013.01); **A63C 9/0844** (2013.01); **A63C 9/0845** (2013.01); **A63C 9/0846** (2013.01); **A63C 9/08521** (2013.01); **A63C 9/0855** (2013.01); **A63C 9/08564** (2013.01); **A63C 9/08578** (2013.01); **A63C 9/08585** (2013.01); **A63C 9/0805** (2013.01)

Citation (search report)

- [X] EP 0055905 A1 19820714 - SCHWARTZ THOMAS A
- [A] DE 2016988 A1 19711021
- [A] DE 2144440 A1 19720406
- [A] US 3811696 A 19740521 - SITTMANN B
- [A] AT 340290 B 19771212 - SMOLKA & CO WIENER METALL [AT]

Designated contracting state (EPC)

AT CH DE FR LI

DOCDB simple family (publication)

**DE 4400373 A1 19950713**; EP 0666091 A2 19950809; EP 0666091 A3 19960124

DOCDB simple family (application)

**DE 4400373 A 19940111**; EP 95100228 A 19950110