

Title (en)  
Boot for a binding

Title (de)  
Schuh für eine Bindung

Title (fr)  
Chaussure pour fixation

Publication  
**EP 1790245 A1 20070530 (DE)**

Application  
**EP 06405489 A 20061122**

Priority  
• EP 05405663 A 20051125  
• EP 06405489 A 20061122

Abstract (en)  
The shoe has an outer shell (120) for receiving and holding a foot, and swivellable about a geometrical rotation axis (A). The rotation axis is arranged to carry back from a front point of the outer shell, such that front and rear part spaces are defined by a longitudinal position of the rotation axis in an interior for receiving foot in the outer shell. A partial plunging of the front part space of the outer shell takes place in an interior (118) of a coupling part during lifting-up of a heel region (125) from the coupling part in a rotation phase of a jumping-movement. An independent claim is also included for a system consisting a shoe and a binding.

IPC 8 full level  
**A43B 5/04** (2006.01); **A63C 9/02** (2012.01); **A63C 9/08** (2006.01); **A63C 9/081** (2012.01); **A63C 9/086** (2012.01); **A63C 9/084** (2012.01); **A63C 9/085** (2012.01)

CPC (source: EP US)  
**A43B 5/0413** (2013.01 - EP US); **A43B 5/0417** (2013.01 - EP US); **A43B 5/0468** (2013.01 - EP US); **A43B 5/0472** (2013.01 - EP US); **A43B 5/0492** (2013.01 - EP US); **A43B 5/0494** (2013.01 - EP US); **A43B 5/0496** (2013.01 - EP US); **A43B 5/0498** (2013.01 - EP US); **A63C 9/02** (2013.01 - EP US); **A63C 9/0807** (2013.01 - EP US); **A63C 9/081** (2013.01 - EP US); **A63C 9/086** (2013.01 - EP US); **A63C 9/0841** (2013.01 - EP US); **A63C 9/0855** (2013.01 - EP US)

Citation (search report)  
• [XY] DE 2714853 A1 19781012 - POSCHMANN MANFRED  
• [X] CH 535590 A 19730415 - HAEFLIGER ALFRED [CH]  
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• [YDA] US 4920665 A 19900501 - PACK ROGER N [US], et al  
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AT CH DE FR IT LI

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1790244 A1 20070530**; **EP 1790244 B1 20120815**; AT E537721 T1 20120115; EP 1790245 A1 20070530; EP 1790245 B1 20111221; NO 20065426 L 20070529; US 2007126190 A1 20070607

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**EP 05405663 A 20051125**; AT 06405489 T 20061122; EP 06405489 A 20061122; NO 20065426 A 20061124; US 60330706 A 20061122