

Title (en)  
Shoe with controlled flex

Title (de)  
Schuh mit kontrollierter Flexibilität

Title (fr)  
Chaussure à flexibilité contrôlée

Publication  
**EP 0726036 A1 19960814 (FR)**

Application  
**EP 96100144 A 19960108**

Priority  
FR 9501699 A 19950210

Abstract (en)  
The boot consists of a foot section (2) surmounted by a leg section (4) which is at least partially pivotable of flexible relative to the foot section and incorporates at least one flexibility control element (1). The latter is made from a viscous material and located between the parts (22, 24) of the boot which overlap and move relative to one another when the leg section pivots; it operates by viscous friction. In variants of the design the flexibility control element can be located between other parts of the boot which slide relative to one another, e.g. at the heel or on top of the foot.

Abstract (fr)  
Chaussure de sport comportant une base de coque (2) surmontée d'une tige (4) pivotante/flexible par rapport à la base de coque par l'intermédiaire d'un moyen de contrôle de la flexion (20). Un moyen de contrôle de la flexion est constitué d'un élément visqueux (1) interposé entre des parties mobiles (22-24) qui se chevauchent et se déplacent relativement l'une par rapport à l'autre lorsque la tige (4) pivote, formant un contrôle de flexion par frottement visqueux. L'élément visqueux (1) procure un freinage silencieux et constant entre les parties mobiles (22-24). <IMAGE>

IPC 1-7  
**A43B 5/04**

IPC 8 full level  
**A43B 5/04** (2006.01)

CPC (source: EP US)  
**A43B 5/0454** (2013.01 - EP US)

Citation (search report)  
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