

Title (en)

Athletic shoe sole assembly with flexible arches.

Title (de)

Sohlenaufbau für Sportschuhe mit biegsamen Stützen.

Title (fr)

Semelage pour chaussure de sport comprenant des supports flexibles.

Publication

**EP 0619084 A1 19941012 (EN)**

Application

**EP 94102637 A 19940222**

Priority

US 2122293 A 19930223

Abstract (en)

An athletic shoe (10) is provided with a sole assembly which includes a plurality of arch portions (25,26) below the principal weight-bearing areas of the foot, namely, the heel (16), metatarsals (18), and toes (19). Each arch portion (25,26) includes at least a pair of base portions (29,30,32,33) and a downwardly facing concave arch surface (31,34) which extends between the base portions (29,30,32,33). A generally flat outer sole (13) extends beneath the base portions (29,30,32,33) and is attached thereto. <IMAGE>

IPC 1-7

**A43B 13/18**

IPC 8 full level

**A43B 13/14** (2006.01); **A43B 13/18** (2006.01)

CPC (source: EP)

**A43B 13/188** (2013.01)

Citation (search report)

- [X] WO 9208383 A1 19920529 - ADIDAS AG [DE]
- [A] FR 2611122 A1 19880826 - AUTRY IND [US]

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EP0836395A4; US6082023A; US5832634A; EP0777982A1; US5918338A; US7107705B2; WO2007014712A1; WO9939601A1

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