

Title (en)

Adjustable orthotic

Title (de)

Anpassbare orthopädische Sohle

Title (fr)

Semelle orthopédique adaptable

Publication

EP 1008311 A2 20000614 (EN)

Application

EP 00200906 A 19921013

Priority

EP 92309319 A 19921013

Abstract (en)

A shoe insert that can be customized by the user to control pronation of the foot and to relieve or reduce stress at painful areas of the foot comprising a film of plastic capable of being deformed to the shape of the foot by the weight of the user. The film includes fastening hook or loop material on at least one surface whereby detachable cushioning elements can be attached to the film. The cushioning element is preferably a sheet of loop cloth that continuously covers one or both surfaces of the film. The cushioning pads also contain a sheet of loop or hook material on one or both surfaces. The pads can be inclined to affect pronation or can contain apertures to relieve stress. The outer edges of the pads and the upper edge of the aperture are preferably chamfered or rounded to reduce discomfort.

IPC 1-7

A43B 7/14; **A43B 17/02**

IPC 8 full level

A43B 7/14 (2006.01); **A43B 13/38** (2006.01); **A43B 17/00** (2006.01); **A43B 17/02** (2006.01)

CPC (source: EP US)

A43B 1/0072 (2013.01 - EP); **A43B 3/0078** (2013.01 - EP); **A43B 3/0089** (2013.01 - EP); **A43B 7/1464** (2022.01 - EP US); **A43B 7/1469** (2022.01 - US); **A43B 13/383** (2013.01 - EP); **A43B 17/00** (2013.01 - EP); **A43B 17/02** (2013.01 - EP); **A43B 23/24** (2013.01 - EP); **A43D 999/00** (2013.01 - EP)

Citation (applicant)

- US 4813157 A 19890321 - BOISVERT MICHELLE [CA], et al
- US 4694590 A 19870922 - GREENAWALT KENT S [US]
- US 4928404 A 19900529 - SCHEUERMANN RAINER [DE]
- US 4793078 A 19881227 - ANDREWS ANTHONY C [GB]
- US 4930232 A 19900605 - ENGLE NORMAN [US]
- US 2928193 A 19600315 - PHILIP KRISTAN
- US 3143812 A 19640811 - ERNST BITTNER
- US 5154682 A 19921013 - KELLERMAN DAVID [US]

Cited by

EP1321056A1; GB2514235A; GB2514235B; WO2007041812A3

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1008311 A2 20000614; **EP 1008311 A3 20000802**

DOCDB simple family (application)

EP 00200906 A 19921013