

Title (en)
Orthopedic device for use in the prevention and treatment of foot disorders.

Title (de)
Orthopädische Vorrichtung für die Verhütung und Behandlung von Fusserkrankungen.

Title (fr)
Dispositif orthopédique pour la prévention et le traitement de maladies du pied.

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Application
EP 81201070 A 19810926

Priority
IT 6733481 A 19810311

Abstract (en)
Orthopedic sole (2) provided, in suitable points, with containers (4, 6, 10) filled with a fluid (gas or gel) or with a spongy, liquid-imbibed tissue, which transmit load stresses from support points to the foot's physiological support areas; said containers being located one (4) in the heel region and connected with a second container (6) lodged in the area of the plantar arch, which transmit stresses from the heel to the arch; a third container (10) located in the area comprising the metatarsal heads and necks for shifting stresses from the former to the latter; said container having an offshoot (12) between the first and the second toes, adapted to prevent any tendency to hallux valgus. In an embodiment adapted to children, the first container extends from the heel area to the astragalar head and the navicular, whereas the second container extends from the metatarsal heads up to a point near the plantar arch.

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