

Title (en)

Shoe or boot provided with tank chambers.

Title (de)

Schuh oder Stiefel mit Luftkammern.

Title (fr)

Chaussure ou botte à chambres réservoir.

Publication

EP 0472110 A2 19920226 (EN)

Application

EP 91113669 A 19910814

Priority

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- JP 29152590 A 19901029

Abstract (en)

A footwear of the present invention is provided with tank chambers (5B) which are disposed to be in contact with an instep (1), sole (3) and ankle of the user for applying pressure thereto to protect his foot from shocks. The tank chambers (5B) are filled with air and air pressure within the tank chambers can be adjusted. The footwear is further provided with a pressure sensor for measuring air pressure within the tank chambers to generate a pressure signal, and a pressure data displaying device (7) for indicating pressure data on the basis of the pressure signal generated by the pressure sensor. Therefore, the user can make sure on the pressure data display device a pressure level at which the most suitable pressure for his foot is obtained. The user is also allowed to extremely easily adjust the air pressure at the above pressure level, watching indication on the pressure data display device. <IMAGE>

IPC 1-7

A43B 3/00; A43B 13/20

IPC 8 full level

A43B 13/20 (2006.01)

CPC (source: EP US)

A43B 3/34 (2022.01 - EP); **A43B 3/44** (2022.01 - US); **A43B 13/203** (2013.01 - EP)

Cited by

CN106231944A; DE19801707C2; US5588227A; US5513448A; US6589614B2; US10251450B2; US9694247B2; WO2015142466A1; WO03026940A1; US10062297B2; US9645165B2; US9625485B2; US9759738B2; WO2007008352A1; WO9321790A1; JP2009500141A

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