

Title (en)  
SHOE INSOLE

Publication  
**EP 0370413 B1 19930811 (DE)**

Application  
**EP 89121368 A 19891118**

Priority  
DE 3839747 A 19881125

Abstract (en)  
[origin: EP0370413A2] A shoe insole, made of latex for example, is described, which is closed off both on the underside and on the upper side with an air-permeable fibrous non-woven made of natural fibres or of other natural materials. The sole can be latticed and form a frame for the insole, which is provided on top with knobs and forms raised acupressure points and/or ridges, and between the webs and the like physiologically active material is intercalated. The anatomically formed sole is closed around the edge. As the lowest layer of the insole, turned towards the sock of the shoe, a metal foil can be arranged, on which there are also semi-conductor element spangles; uppermost, it can have a natural skin stuck on it.

IPC 1-7  
**A43B 17/14**

IPC 8 full level  
**A43B 17/14** (2006.01)

CPC (source: EP US)  
**A43B 7/1464** (2022.01 - EP); **A43B 17/14** (2013.01 - EP US)

Cited by  
CN110547964A; EP0414634A3; US5392533A; EP3082489A4; US10619296B2; US11149382B2; US11332882B2; US11359333B2; US10413014B2

Designated contracting state (EPC)  
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**EP 0370413 A2 19900530; EP 0370413 A3 19900718; EP 0370413 B1 19930811**; AT E92726 T1 19930815; DE 3839747 A1 19900531; DE 58905259 D1 19930916; ES 2014384 A4 19900716; ES 2014384 T3 19940101; GR 910300021 T1 19911115; GR 930300081 T1 19931031

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