

Title (en)  
SOLE STRUCTURE FOR A SHOE

Publication  
**EP 0291874 B1 19910417 (DE)**

Application  
**EP 88107708 A 19880513**

Priority  
• CH 196587 A 19870521  
• CH 332187 A 19870828

Abstract (en)  
[origin: JPS6415002A] PURPOSE: To assure the optimum support of foot to the physiologically matched motion, by connecting an insole having an outer supporting face of a specific structure and an outer sole having a treading face of a specific structure. CONSTITUTION: A sole 12 of an insole 10 has a supporting structure 25 comprising a number of slots 15, 16, 17, 18 mutually separated from the other by rib- shaped webs 21, 22, 23, and the slots 19 and 20 around a metatarsus. A supporting part 132 on a treading face 80 of an outer sole 100, comprises an outline part 112 on an inner face R of the sole, and a supporting part 134 comprises an outline part 110 on an outer part Q of the sole. The outline parts 110, 112 are extended throughout the center of the whole length of the treading face 80, and partially overlapped to each other at a central sole part. Further, a flat supporting part 120 supports a toe during the rotary motion for bending the toe, and the insole 10 can be connected with the outer sole 100 together. Accordingly, the foot can be suitably supported.

IPC 1-7  
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IPC 8 full level  
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