

Title (en)

Sole construction for shoes with air pump device

Title (de)

SOHLENKONSTRUKTION FÜR SCHUHWERK MIT LUFTPUMPEINRICHTUNG

Title (fr)

CONSTRUCTION DE SEMELLE POUR CHAUSSURE DOTÉE D'UN DISPOSITIF DE POMPE À AIR

Publication

**EP 2398347 A1 20111228 (DE)**

Application

**EP 10711550 A 20100215**

Priority

- EP 2010000933 W 20100215
- EP 09002216 A 20090217
- EP 10711550 A 20100215

Abstract (en)

[origin: EP2218348A1] The sole construction has an air pump device (212) implementing an air pump function in response to walking movement of a user of a shoe such that air is sucked over an air guide (225) from outside of a sole body. The device compresses air in a part of the body connected with the device over another air guide (226). A valve (224) is arranged in one of the air guides such that air passes through the valve towards a sole body outer side in the device. Another valve (227) is arranged in the other guide such that air passes through the valve towards the device to another part of the body. An independent claim is also included for a shoe comprising a shaft and a sole construction.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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