

Title (en)
Ground impression device.

Title (de)
Grundaufdrückende Vorrichtung.

Title (fr)
Dispositif d'impression sur le sol.

Publication
EP 0171697 A1 19860219 (FR)

Application
EP 85109505 A 19850729

Priority
• CH 193585 A 19850507
• CH 393884 A 19840816

Abstract (en)
1. Device for printing on the ground consisting in a sole of a shoe or in a sole adapted to be fixed in a removable manner under a shoe and comprising printing means responsive to a pressure exerted vertically on said sole, characterized by the fact that the sole (2, 2', 2'', 22, 41, 53) is made of a compressible synthetic material and comprising walking portions (4, 24, 51) whose lower face is adapted to contact the ground in the normal use condition of the shoe, and printing portions (6, 26, 32, 43, 55) situated between the walking portions and whose lower face (7, 27, 33, 44, 57) is set back from the lower face thereof at rest and in normal use positions, this lower face of the printing portions being provided with a layer of a printing liquid, and by the fact that said walking portions are made of a material which is more compressible and less hard than the printing portions, so as in normal use position only the lower face of the walking portions are in contact with the ground, and that under the action of a downward vertical pressure higher than that of said normal use, the material of the walking portions are compressed until the lower face of the printing portions also comes into contact with the ground for printing the shape of these portions thereon.

Abstract (fr)
La présente invention consiste en un chaussure (1) dont la semelle (2) comporte des moyens d'impression (7). Cette semelle (2) est réalisée en un matériau compressible et comporte des parties de marche (4) destinées à venir en contact avec le sol lors de l'utilisation normale de la chaussure. Elle comporte encore des parties imprimantes (7) disposées entre les parties de marche et en retrait de celle-ci en position de repos et d'utilisation normale. Ces parties imprimantes (7) viennent en contact avec le sol sous l'action d'une pression supérieure à celle de l'utilisation normale.

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Citation (search report)
• [A] CH 248360 A 19470430 - CORBOUD GEORGES [CH]
• [A] CH 252336 A 19471231 - DUFOUR & CIE S A R L E [CH]
• [A] CH 422580 A 19661015 - ROSEMOUNT ENG CO LTD [US]
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