

THIS SHEET HAS BEEN
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ABSTRACT

FOOTWEAR WITH PUMP

The footwear according to the present invention is provided with a bottom such as a sole having a channel adapted for one-way fluid drainage.

- 5 The channel comprises a fluid retention cavity, and a draining end. The fluid retention cavity has a flexible cap with pores, and is preferably positioned at the heel of the footwear. The draining end has an opening preferably at the side of the heel, and has a one-way valve to allow fluid to drain out of the footwear. The present invention allows fluid inside the footwear to
- 10 spontaneously seep down through the pores of the cap into the retention cavity as the wearer lifts up his foot to make a step. As the wearer steps onto the ground, the downward movement of the foot on the cap compresses the cap, which acts as an effective pump to force fluid out via the draining end.

FIGURE 1

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