

Title (en)
SELF-INFLATABLE AIR CUSHION

Title (de)
SELBSTAUFBLASBARE LUFTPOLSTERUNG

Title (fr)
COUSSIN D'AIR AUTO-GONFLABLE

Publication
EP 0994659 A1 20000426 (EN)

Application
EP 97943478 A 19970925

Priority
• US 9716928 W 19970925
• US 87649497 A 19970616

Abstract (en)
[origin: WO9857560A1] A self-inflatable air cushion (1a) which includes a support chamber (1) mounted in a sole (6) of a shoe and holding a liquid, a collapsible plenum chamber (10) surrounded by the support chamber (1) and partially protruding over the top of the sole (6) and having a top air hole (31), passage means (22, 33) connected between the support chamber (1) and the plenum chamber (10), and one-way valve (101) mounted in the passage means (22, 33) to let flow move in one direction from the plenum chamber (10) to the support chamber (1) upon compression of the plenum chamber (10).

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IPC 8 full level
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CPC (source: EP KR)
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