

Title (en)
SPORTS SHOE, IN PARTICULAR A SKI BOOT

Publication
EP 0209849 B1 19890913 (DE)

Application
EP 86109795 A 19860717

Priority
CH 320085 A 19850724

Abstract (en)
[origin: US4730403A] A sports shoe (1) is provided with air chambers underneath a comparatively rigid outer shell (2) such that pressure in these air chambers, i.e., the compression on the foot, can be adjusted by a pump system (5, 6). The design of the pump system is simple, easy to manufacture, compact and operationally reliable due to the valves (14, 15) of the pump system being enclosed in a common housing part (13) separated by a partition (20) from the membrane pump chamber (11). The valves (14, 15) are mounted coaxially in tandem sequence. The evacuating valve (15) can also serve as the pump suction valve and is provided at an end (37) with a manually displaceable stem which, during evacuation of the air chamber, will make contact with the valve stem (b 32) of the pump pressure valve (14).

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A43B 5/04

IPC 8 full level
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