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**Polegato Moretti**

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(54) **SHOE WITH WATERPROOF AND VAPOR-PERMEABLE UPPER AND SOLE**

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(57) **ABSTRACT**

A shoe with waterproof and vapor-permeable upper and sole, including: an upper assembly including, in a stratified manner, a vapor-permeable or perforated outer upper, a vapor-permeable inner lining, and, between them, a functional element; an insole including at least one waterproof vapor permeation region; and a bottom with a breathable sole. The functional element of the upper is firmly joined to the upper which ends toward the insole with a sealing band covered by an edge associated with a perimetric rim of the insole. The insole selectively includes or is joined to at least one lower functional element including at least one band which is free from the protective element. A mutual waterproof seal is provided between the functional element of the upper, at the sealing band, and the at least one lower functional element at the band.

**20 Claims, 7 Drawing Sheets**

