

Title (en)

SHOE WITH ONE-PIECE SOLE CONSTRUCTION AND ACTIVE AIR VENTILATION

Title (de)

SCHUH MIT EINTEILIGER SOHLENKONSTRUKTION UND AKTIVER LUFTVENTILATION

Title (fr)

CHAUSSURE DOTÉE D'UNE CONSTRUCTION DE SEMELLE MONOBLOC ET VENTILATION D'AIR ACTIVE

Publication

**EP 3078288 B1 20201125 (DE)**

Application

**EP 15163208 A 20150410**

Priority

EP 15163208 A 20150410

Abstract (en)

[origin: WO2016162260A2] The invention relates to a method for producing a shoe, comprising the steps of: providing a mounted upper having a perforated insole, providing a single-piece sole construction having a sole solid body and one or more recesses in said sole solid body, providing an air pump device, providing a first air channel extending at least partially within the upper and designed to feed air to said air pump device, providing a second air channel designed to conduct air away from the air pump device, providing a first valve associated with the first air channel and designed only to let air through in the direction from the exterior of the sole construction to the air pump device, providing a second valve associated with the second air channel and designed only to let air through in the direction leading away from the air pump device, and connecting the single-piece sole construction to the mounted upper with the insole such that the air pump device, the second air channel and the second valve are positioned between the insole and the single-piece sole construction, in the one or more recesses.

IPC 8 full level

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CPC (source: EP US)

**A43B 7/081** (2013.01 - EP US); **A43B 7/085** (2013.01 - EP US); **A43B 7/088** (2013.01 - EP US)

Citation (examination)

US 2002112379 A1 20020822 - SUSSMANN REINHOLD [DE], et al

Cited by

EP3461358A1; WO2019068403A1

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