

Title (en)

SOLE STRUCTURES INCLUDING COMPOSITE ELEMENTS AND ARTICLES OF FOOTWEAR FORMED THEREFROM

Title (de)

SOHLENSTRUKTUREN MIT VERBUNDELEMENTEN UND DARAUS HERGESTELLTES SCHUHWERK

Title (fr)

STRUCTURES DE SEMELLE COMPRENANT DES ÉLÉMENTS COMPOSITES ET ARTICLES DE CHAUSSURES FORMÉS À PARTIR DE CELLES-CI

Publication

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Application

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Abstract (en)

[origin: US2022015505A1] Disclosed herein is a composite element comprising a textile and a hydrogel layer comprising a hydrogel material that is operably coupled to the textile, wherein a portion of the hydrogel layer extends through a first side of the textile, and at least partially into a core of the textile, but does not extend onto a second side of the textile. Also disclosed are sole structures and articles of athletic footwear incorporating the composite element, as well as methods of manufacturing such composite elements, sole structures, and articles of footwear.

IPC 8 full level

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