

Title (en)

HEAT-ACTIVATABLE REINFORCING ELEMENT FOR FOOTWEAR, AND FOOTWEAR COMPRISING SAME

Title (de)

WÄRMEAKTIVIERENDES VERSTÄRKUNGSELEMENT FÜR SCHUHE UND SCHUHE MIT EINEM SOLCHEN ELEMENT

Title (fr)

ELEMENT DE RENFORT THERMOACTIVABLE POUR ARTICLES CHAUSSANTS ET ARTICLE CHAUSSANT COMPORTANT UN TEL ELEMENT DE RENFORT

Publication

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Application

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Priority

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- FR 9601882 A 19960215

Abstract (en)

[origin: WO9729657A1] A heat-activatable reinforcing element in the form of a complex intended to be placed in footwear and made up of at least three layer elements. Said elements are a heat-activatable shape-memory element (1), a heat-activatable stiffening element (3), and a reinforcing fabric (2) inserted between the first two elements (1, 3). Said stiffening element (3) impregnates said reinforcing fabric (2) and has a softening point lower than the melting point of the fibres in the reinforcing fabric (2). Said stiffening element (3) and said shape-memory element may be heat-activated within the temperature range used during one footwear production cycle. Said element may be used in footwear.

IPC 1-7

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IPC 8 full level

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