Title (en)
IMPACT-ATTENUATING ELEMENTS AND CUSTOMIZABLE PRODUCTS CONTAINING SUCH ELEMENTSI

Title (de)
STOSSDÄMPFUNGSELEMENTE UND INDIVIDUELL ANPASSBARE PRODUKTE MIT DERARTIGEN ELEMENTEN

Title (fr)
ÉLÉMENTS D'AMORTISSEMENT D'IMPACT ET PRODUITS PERSONNALISABLES CONTENANT LESDITS ÉLÉMENTS

Publication
EP 1827156 B1 20130515 (EN)

Application
EP 05849634 A 20051118

Priority
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• US 71451804 P 20041129

Abstract (en)
[origin: WO2006057978A1] Impact-attenuating elements (100) for footwear or the like may include (a) a first impact-attenuating material (102) (e.g., foam) in a first region; and (b) a second impact-attenuating material in a second region (e.g. foam of a higher density). At least one characteristic of the impact-attenuating characteristics (e.g. support) provided by the impact-attenuating element (100) may be controlled by changing a position or orientation of at least a portion of the impact-attenuating element (100) in the footwear. For example, the "firmness" of the support provided by the impact-attenuating element may be changed by rotating or flipping the impact-attenuating element so that foam of a different density is provided at different areas of the foot.

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