

Title (en)

METHOD FOR PRODUCING A SOLE OR A SOLE PART OF A SHOE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER SOHLE ODER EINES SOHLENTEILS EINES SCHUHS

Title (fr)

PROCÉDÉ DE PRODUCTION D'UNE SEMELLE OU D'UNE PARTIE DE SEMELLE D'UNE CHAUSSURE

Publication

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Application

EP 12738038 A 20120716

Priority

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Abstract (en)

[origin: CA2843334A1] The invention relates to a method for producing a sole (1) or a sole part of a shoe (2), in particular of a sports shoe. In order to obtain a lightweight shoe which has good rebound characteristics, the invention provides the following steps: a) producing plastic elements (3), the extent (a, b, c) of which in the three spatial directions lies between 2 mm and 15 mm, preferably between 3 mm and 9 mm, wherein the plastic elements (3) consist of a foamed thermoplastic elastomer based on urethane (TPU, E-TPU, TPE-U) and/or based on polyester block amide (PEBA); b) introducing the plastic elements (3) into a molding tool which has a cavity which corresponds to the shape of the sole (1) or the sole part to be produced; and c) connecting the plastic elements (3) located in the molding tool to one another, wherein a binder is put into the molding tool to make the connection and/or wherein heat is allowed to act on the plastic elements (3) to make the connection.

IPC 8 full level

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Citation (search report)

See references of WO 2013013784A1

Citation (examination)

- WO 2007082838 A1 20070726 - BASF AG [DE], et al
- WO 2005066250 A1 20050721 - BASF AG [DE], et al
- WO 2008087078 A1 20080724 - BASF SE [DE], et al
- WO 2010136398 A1 20101202 - BASF SE [DE], et al
- WO 9420568 A1 19940915 - BASF AG [DE], et al

Citation (third parties)

Third party :

- WO 2007082838 A1 20070726 - BASF AG [DE], et al
- WO 2005066250 A1 20050721 - BASF AG [DE], et al
- WO 2008087078 A1 20080724 - BASF SE [DE], et al
- WO 2010136398 A1 20101202 - BASF SE [DE], et al
- WO 9420568 A1 19940915 - BASF AG [DE], et al

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