

Title (en)

DEVICE FOR MAKING AN UPPER OF A SHOE, IN PARTICULAR A SPORT SHOE

Title (de)

VERFAHREN ZUM HERSTELLEN EINES SCHUHOBERTEILS EINES SCHUHS, INSBESONDERE EINES SPORTSCHUHS

Title (fr)

DISPOSITIF POUR FABRIQUER UNE TIGE DE CHAUSSURE, EN PARTICULIER CHAUSSURE DE SPORT

Publication

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Application

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Abstract (en)

[origin: WO2012100912A1] The invention relates to a method for producing an upper part (1) of a shoe, in particular of a sports shoe. In order to achieve an upper part of the shoe with increased wearing comfort, the method provides the following steps according to the invention: a) supplying at least one shoe last (2), which corresponds to the inner shape of the upper part (1) of the shoe which is to be produced; b) applying a radial braiding machine (3) having an annular creel (4), which is designed for weaving and/or braiding along three axes; c) guiding the at least one shoe last (2) through the centre (5) of the creel (4) and simultaneously weaving and/or braiding along three axes using a fibre material, and therefore woven and/or braided material positions itself around the outer circumference of the shoe last (2); d) once the at least one shoe last (2) has been guided through the centre (5) of the creel (4): terminating the weaving and/or braiding and removing the woven and/or braided material from the shoe last (2); e) further processing the woven and/or braided material to complete the shoe.

IPC 8 full level

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