

Title (en)

METHOD AND DEVICE FOR PRODUCING HELICAL SCREENS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN VON WENDELSIEBEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE FABRICATION DE TAMIS À SPIRALES

Publication

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Application

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Abstract (en)

[origin: WO2009056250A1] The invention relates to a method and a device for producing helical screens (12) by winding wires (2) made of plastic into individual spirals (5), which are inserted into each other in an overlapping way in the transversal direction on a working surface (10) and are united parallel to each other into permeable sheet materials by fixing wires (11). In order to achieve the task to provide a method and a device with which screen belts with spirals and fixing wires can be produced with low personnel, energy and investments costs (equipment costs) and low amounts of waste with high precision and reproducibility with low time effort, the invention proposes for the spirals (5) to be deposited on winding devices (4) by means of moveable joining devices (9) next to each other on the work surface (10) after winding and to be engaged on said work surface (10) by transverse displacements and connected to each other by the fixing wires (11).

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