

Title (en)

SUPPORT ELEMENT AND METHOD FOR MANUFACTURING THE SAME

Title (de)

TRAGELEMENT SOWIE VERFAHREN ZUR HERSTELLUNG EINES SOLCHEN

Title (fr)

ÉLÉMENT PORTEUR, AINSI QUE PROCÉDÉ DE FABRICATION D'UN TEL ÉLÉMENT PORTEUR

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2023099145A1] The invention relates to a support element, having an upper belt (1), a lower belt (2) and an intermediate element (3) connecting the upper belt (1) to the lower belt (2), wherein the intermediate element (3) is formed by a metal sheet, in particular a trapezoidal metal sheet, having elevations (4) and depressions (5). To achieve simple and at the same time process-safe production, according to the invention it is provided that the intermediate element (3) rests at least in some areas against the upper belt (1) and lower belt (2) and the metal sheet is connected to the upper belt (1) and lower belt (2) by means of screws, wherein screw heads (6) of the screws are arranged on the outside of the upper belt (1) or lower belt (2) and the screws are screwed into press nuts (7) attached to the intermediate element (3). In addition, the invention relates to a method for producing a support element, wherein an upper belt (1) and a lower belt (2) are provided, after which an intermediate element (3) having elevations (4) and depressions (5) is connected to the upper belt (1) and lower belt (2) by means of screws.

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