

Title (en)

TRANSPORT AND WINDING AID FOR SINGLE-AXIS REINFORCING STEEL BAR MATS, AND PRODUCTION METHOD

Title (de)

TRANSPORT- UND AUFROLLHILFE FÜR EINACHSIGE BEWEHRUNGSSTAHLSTABMATTEN UND HERSTELLUNGSVERFAHREN

Title (fr)

DISPOSITIF D'AIDE AU TRANSPORT ET À L'ENROULEMENT POUR MATS DE BARRES D'ACIER DE RENFORCEMENT À AXE UNIQUE, ET PROCÉDÉ DE PRODUCTION

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Application

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Abstract (en)

[origin: WO2023280456A1] The presented invention relates to a transport and winding aid (100) for single-axis reinforcing steel bar mats, comprising a first round support region (101), a second round support region (105) and a connecting region (109), which is located between the first support region (101) and the second support region (105) and which axially spaces the first support region and the second support region, wherein: the first round support region (101) has a first edge region (103); the second round support region (105) has a second edge region (107); a longitudinal axis (111) of the connecting region (109) is translationally shifted relative to a straight line (113) connecting the first edge region (103) and the second edge region (107); the connecting region (109) forms, together with the first support region (101), a first clamping region (115), which is delimited by the connecting region (109) and by the first support region (101); the connecting region (109) forms, together with the second support region (105), a second clamping region (117), which is delimited by the connecting region (109) and by the second support region (105), so that the first clamping region (115) and the second clamping region (117) together form a holder (119), in which a reinforcing steel bar of a single-axis reinforcing steel bar mat can be reversibly clamped. The invention also relates to a method for winding and transporting a single-axis reinforcing steel bar mat and to a production method for producing a transport and winding aid.

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