

Title (en)

LATTICE MAST STRUCTURE AND METHOD FOR INCREASING THE STABILITY OF A LATTICE MAST STRUCTURE

Title (de)

GITTERMASTSTRUKTUR SOWIE VERFAHREN ZUR STANDFESTIGKEITSERHÖHUNG AN EINE GITTERMASTSTRUKTUR

Title (fr)

STRUCTURE DE PYLÔNE EN TREILLIS AINSI QUE PROCÉDÉ SERVANT À AMÉLIORER LA STABILITÉ SUR UNE STRUCTURE DE PYLÔNE EN TREILLIS

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Abstract (en)

[origin: WO2016198270A1] The invention relates to a lattice mast structure, which comprises a plurality of supports (2), which are designed as steel profiled elements and between which transverse and/or diagonal struts extend, wherein the lattice mast structure comprises at least one reinforcing bar (12), wherein the reinforcing bar extends in the longitudinal direction of a support (2), the reinforcing bar (12) follows the course of the support (2), the reinforcing bar (12) is connected to the support (2) at at least two points at a distance from each other such that the reinforcing bar (12) forms a structural composite together with the support with respect to the force flow (2), and the reinforcing bar (12) is designed as an at least two-part composite component, which is designed as a structural composite of an element that predominantly transfers tensile forces and an element that predominantly transfers compressive forces.

IPC 8 full level

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