

Title (en)

LATTICE MAST HAVING AN OPEN FRAMEWORK STRUCTURE, IN PARTICULAR AN ELECTRICITY PYLON OR TELECOMMUNICATION MAST, AND METHOD FOR INCREASING THE STABILITY OF LATTICE MASTS HAVING AN OPEN FRAMEWORK STRUCTURE

Title (de)

GITTERMAST MIT EINER OFFENEN FACHWERKSTRUKTUR, INSBESONDERE STROM- ODER TELEKOMMUNIKATIONSMAST SOWIE VERFAHREN ZUR STANDFESTIGKEITSERHÖHUNG VON GITTERMÄSTEN MIT EINER OFFENEN FACHWERKSTRUKTUR

Title (fr)

PYLÔNE EN TREILLIS À STRUCTURE CHARPENTÉE OUVERTE, EN PARTICULIER UN PYLÔNE DE LIGNE ÉLECTRIQUE OU UN PYLÔNE DE TÉLÉCOMMUNICATIONS, ET PROCÉDÉ DE D'AUGMENTATION DE LA RÉSISTANCE DE PYLÔNES EN TREILLIS À STRUCTURE CHARPENTÉE OUVERTE

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Application

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Abstract (en)

[origin: WO2015121141A1] The invention relates to a lattice mast (1) having an open framework structure composed of angle profiles (3), in particular an electricity pylon or telecommunication mast comprising at least one or more cladding profiles (9a, 9b) which extend over at least a part length of at least one angle profile (3), wherein at least one cladding profile has a curved incident-flow surface and forms a flow shielding for a wind-exposed edge of the angle profile (3), wherein the incident-flow surface is at least approximately spherically curved and has a flow resistance coefficient which is less than that of the non-shielded angle profile (3).

IPC 8 full level

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See references of WO 2015121141A1

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