

Title (en)

FOUNDATION FOR A TOWER OF A TRANSMITTING STATION OR FOR OVERHEAD-LINE CONSTRUCTION

Title (de)

FUNDAMENT FÜR EINEN TURM FÜR EINE SENDEANLAGE ODER FÜR DEN FREILEITUNGSBAU

Title (fr)

FONDATION POUR TOUR D'UNE STATION DE TRANSMISSION OU POUR LA CONSTRUCTION D'UNE LIGNE AÉRIENNE

Publication

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Application

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Abstract (en)

[origin: WO2022106371A1] The invention relates to a foundation for a tower of a transmitting station or for overhead-line construction, the foundation comprising at least three prefabricated elements made from reinforced concrete and a mounting region for erecting the tower, at least one first and at least one second prefabricated element forming a lower first portion which is in contact with the ground at the erection site of the foundation, and at least one third prefabricated element forming an upper portion that is located on said first portion, the mounting region comprising at least one fastening point for positioning the tower on the foundation, said fastening point being provided on an upper side of the upper portion. Advantageously: the at least one first prefabricated element and the at least one second prefabricated element of the lower portion are positioned substantially parallel to and spaced apart from one another so that there is a distance between the at least two prefabricated elements; at least one third prefabricated element of the upper portion is positioned on the at least one first prefabricated element and on the at least one second prefabricated element so that the at least one third prefabricated element bridges the distance; and the at least one third prefabricated element has a maximum length so that the at least one third prefabricated element is substantially flush on both sides with the outer edge of the at least one first prefabricated element and the at least one second prefabricated element.

IPC 8 full level

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