Title (en)

PYLON SYSTEM AND METHOD FOR EXTENDING THE ELECTRICAL TRANSMISSION CAPACITY OF A PYLON SYSTEM

Title (de)

FREILEITUNGSMASTSYSTEM UND VERFAHREN ZUM ERWEITERN DER ELEKTRISCHEN ÜBERTRAGUNGSKAPAZITÄT EINES FREILEITUNGSMASTSYSTEMS

Title (fr)

SYSTÈME DE PYLÔNES DE LIGNES ÉLECTRIQUES AÉRIENNES PERMETTANT D'AUGMENTER LA CAPACITÉ DE TRANSPORT ÉLECTRIQUE D'UN SYSTÈME DE PYLÔNES DE LIGNES ÉLECTRIQUES AÉRIENNES

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Application

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Abstract (en)

[origin: WO2017076665A1] The present invention discloses a pylon system having at least two pylons (1) to each of which at least one insulator (2) is fitted, and having at least one first overhead-line conductor (10), suspended from each of the insulators (2), that is tensioned between the at least two pylons (1), characterized in that the pylon system comprises at least one second overhead-line conductor (20) that is suspended from the respective insulators (2) and is in direct electrical contact with the first overhead-line conductor (10) at least in sections. Further, the present invention discloses a method for extending the electrical transmission capacity of a pylon system that comprises at least two pylons (1) and at least one first overhead-line conductor (10) tensioned between the pylons (1), wherein the first overhead-line conductor (10) is fitted to a respective insulator (2) mounted on the pylon (1), the method comprising a method step for fitting a second overhead-line conductor (20) to the two pylons (1) such that the second overhead-line conductor (20) is in direct electrical contact with the first overhead-line conductor (10) at least in sections.

IPC 8 full level

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