

Title (en)
High voltage pylon with strengthened foundation

Title (de)
Hochspannungsmast mit verstärktem Fundament

Title (fr)
Pylône pour haute tension à fondation renforcée

Publication
EP 1253252 A1 20021030 (EN)

Application
EP 02076679 A 20020429

Priority
NL 1017953 A 20010427

Abstract (en)
The invention relates to a method for increasing the permissible load of the foundation of a pylon provided with a number of legs, wherein at least one tie anchor is arranged in the ground in the vicinity of the foundation of the pylon, and the tie anchor is connected to the relevant foundation. Experience has shown that the existing foundations can generally absorb the great pressure load, but that the tensile stress of the foundation is much more critical. By arranging a tie anchor the permissible tensile strain of a foundation is therefore also greatly increased, while there is not generally a very great need to increase the pressure load, so it can suffice to demonstrate the pressure capability. <IMAGE>

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E02D 27/42 (2013.01); **E02D 27/425** (2013.01); **E02D 27/50** (2013.01)

Citation (search report)

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