

Title (en)
ENERGY GENERATING INSTALLATION, ESPECIALLY WIND POWER INSTALLATION

Title (de)
ENERGIEGEWINNUNGSANLAGE, INSBESONDERE WINDKRAFTANLAGE

Title (fr)
INSTALLATION DE PRODUCTION D'ÉNERGIE, EN PARTICULIER UNE ÉOLIENNE

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Application
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Abstract (en)
[origin: WO2010121782A1] The invention relates to an energy generating installation, especially a wind power station, comprising a drive shaft connected to a rotor (1), a generator (8) and a differential transmission (11 to 13) provided with three drives or outputs. A first drive is connected to the drive shaft, an output is connected to a generator (8), and a second drive is connected to an electrical differential drive (6, 14). The differential drive (6, 14) is connected to a network (10) by means of a frequency converter (7, 15), the blind current of the frequency converter (7, 15) being regulatable.

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