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(54) Title: WIND TURBINE WITH VERTICAL AXIS AND WIND POWER PLANT

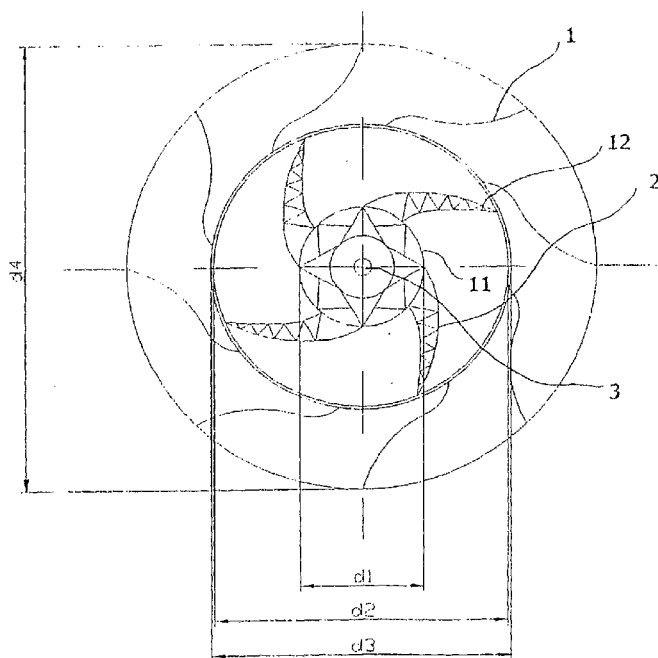


Fig. 2

(57) Abstract: This invention relates to a wind turbine with vertical axis (3), having a rotor (F) and a generator (7) connected with said axis (3), and a supporting structure holding the axis (3) of said rotor (F) by means of bearings, and said rotor (F) consists of an axis (3) fitted with an upper bearing mounted in an upper part of an upper console (10) and with a lower bearing mounted in a building (20) formed along the ground level (8), and supporting rings (11) perpendicularly attached to the axis (3) spaced apart along said axis (3), and a plurality of arcuate beams (2) fitted with said rings (11) and supporting turbine blades (12).



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