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[Continued on next page]

(54) Title: VERTICAL-AXIS WIND TURBINE

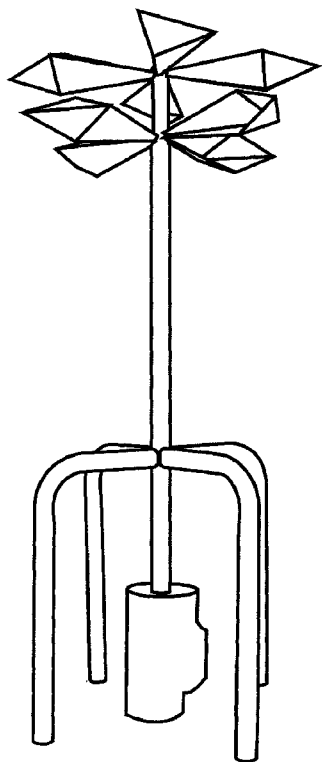


Figure 1

(57) Abstract: The vertical-axis wind turbine according to this invention is the turbine with the vertical central shaft. Outstanding characters of the blades are their bottom and tips are tapered, their middle part is widened, and their back is also tapered. Each set of blades contains blades from two blades to 20 blades aligned in a plane circle with equal space around one axis with their front facing the same direction. For example, if a set contains two blades, they must be arranged 180° apart (360°/2), or if a set has four blades, they must be arranged 90° apart (360°/4.) The multiple sets of blade, from one set to 20 sets, are aligned in the vertical axis and attached to the same central shaft. When superimposing sets of blades, the second set must be installed such that their blades will equally divide angles between blades in the first set, and the third set then must be installed such that their blades will equally divide angles between blades in the second set, and henceforth.





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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2009/075865 A2 (VINCI TECH INC [US]; JONES RONALD D [US]; SMITH GORDON P [US]; MANGANO) 18 June 2009 (2009-06-18) abstract; figures 3,7a,7b -----	1-6
X	WO 2008/001273 A2 (ALUNNI ASTELIO [ZA]) 3 January 2008 (2008-01-03) abstract; figures 1-4 -----	1-6
X	EP 1 681 463 A1 (GLOBAL ENERGY CO LTD [JP]; FJC KK [JP]; SUZUKI MASAHIKO [JP]) 19 July 2006 (2006-07-19) abstract; figures 1-12 -----	1-6
X	US 2010/006352 A1 (AGOSTINI FABIO [US]) 14 January 2010 (2010-01-14) abstract; figures 2,3,5 -----	1-6
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C.	<input checked="" type="checkbox"/> See patent family annex.	
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