

Title (en)
TRANSITIONING WIND TURBINE

Title (de)
ÜBERGANGSWINDTURBINE

Title (fr)
ÉOLIENNE EN TRANSITION

Publication
EP 3665388 A1 20200617 (EN)

Application
EP 18856568 A 20180831

Priority
• US 201762543206 P 20170809
• US 201815975004 A 20180509
• US 2018045914 W 20180831

Abstract (en)
[origin: WO2019055159A1] A transitioning wind turbine for land or offshore use having a tower base; a wind turbine tower attached to the tower base; a wind turbine attached to the wind turbine tower having a hub and an outer perimeter with spokes disposed between the hub and outer perimeter; a set of vanes carried by the spokes; a generator configured to engage the outer perimeter of the wind turbine and convert a rotational energy of the outer perimeter into power; a lifting tower having a pivot disposed at a proximal end of the lifting tower; a cable attached between the lifting tower and the wind turbine tower; and, wherein the lifting tower is configured to transition from the upright position to the tilted position as the wind turbine tower transitions between the horizontal position to the vertical position.

IPC 8 full level
F03D 13/25 (2016.01)

CPC (source: EP KR)
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