

Title (en)
VERTICAL AXIS WIND TURBINE DISGUISED AS A TREE

Title (de)
ALS BAUM GETARNT VERTIKALACHSEN-WINDTURBINE

Title (fr)
TURBINE ÉOLIENNE À AXE VERTICAL DÉGUISÉE EN ARBRE

Publication
EP 2561219 A1 20130227 (EN)

Application
EP 11722169 A 20110418

Priority
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• IB 2011051666 W 20110418

Abstract (en)
[origin: WO2011132130A1] A vertical-axis wind turbine having a rotor including a vertical stem (2) and a plurality of sets of vanes (4a) fixed orthogonal to the stem (2). The turbine is configured to imitate a tree, with the vanes (4) having a rectilinear and elongated configuration with lengths progressively decreasing from a base (1), which contains a wind-energy conversion device (3) and is designed in use to be buried in the ground, towards the top of the stem (2).

IPC 8 full level
F03D 3/00 (2006.01); **F03D 3/06** (2006.01)

CPC (source: EP)
F03D 3/005 (2013.01); **F03D 3/061** (2013.01); **F05B 2250/70** (2013.01); **Y02E 10/74** (2013.01)

Citation (search report)
See references of WO 2011132130A1

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