

Title (en)
Rotatable building structure

Title (de)
Drehbares Gebäude

Title (fr)
Bâtiment tournant

Publication
EP 1876307 B1 20101103 (EN)

Application
EP 06116656 A 20060705

Priority
EP 06116656 A 20060705

Abstract (en)
[origin: EP1876307A1] A rotatable building structure contains a vertical central core (14) for supporting suspended floor units (12) surrounding the core. An annular platform (22) extends from the core at corresponding floor units for providing accessibility to and from the central core. The floor units contain a drive mechanism (40) for rotational displacement. A wind tool deployable from the floor unit provides alternative wind power assist for rotating the floor units.

IPC 8 full level
E04B 1/346 (2006.01)

CPC (source: EP)
E04B 1/346 (2013.01)

Cited by
DE102018131953A1; CN101949172A; DE102018131953B4; WO2020070538A1; US11473293B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1876307 A1 20080109; EP 1876307 B1 20101103; AT E487010 T1 20101115; AU 2006203654 A1 20080124; DE 602006017992 D1 20101216; DK 1876307 T3 20110221; ES 2356293 T3 20110406; PT 1876307 E 20110210

DOCDB simple family (application)
EP 06116656 A 20060705; AT 06116656 T 20060705; AU 2006203654 A 20060823; DE 602006017992 T 20060705; DK 06116656 T 20060705; ES 06116656 T 20060705; PT 06116656 T 20060705