

Title (en)
ADJUSTABLE ARCHITECTURAL STRUCTURE

Title (de)
DREHBARES GEBÄUDE

Title (fr)
STRUCTURE ARCHITECTURALE ORIENTABLE

Publication
EP 1064435 A1 20010103 (FR)

Application
EP 99909027 A 19990317

Priority
• FR 9900611 W 19990317
• FR 9803232 A 19980317

Abstract (en)
[origin: FR2776317A1] The structure consists of a lightweight cover (1) in the shape of a geometrical surface of revolution such as a dome, supported by a peripheral float (2) set in a bath of a fluid (3). A drive system enables the cover to be stabilized and rotated about its axis and is controlled by sensors monitoring climatic and ambient conditions. A large structure could be equipped with a series of independently movable domes.

IPC 1-7
E04B 1/346; **E04H 3/16**

IPC 8 full level
E04B 1/346 (2006.01); **E04H 3/16** (2006.01)

CPC (source: EP)
E04B 1/346 (2013.01); **E04H 3/165** (2013.01)

Citation (search report)
See references of WO 9947761A1

Designated contracting state (EPC)
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FR 2776317 A1 19990924; **FR 2776317 B1 20000609**; AU 2842099 A 19991011; EP 1064435 A1 20010103; WO 9947761 A1 19990923

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FR 9803232 A 19980317; AU 2842099 A 19990317; EP 99909027 A 19990317; FR 9900611 W 19990317