

Title (en)
ROOF FOR A BUILDING

Title (de)
DACH EINES BAUWERKES

Title (fr)
TOIT D'UN BATIMENT

Publication
EP 0781367 B1 20000628 (DE)

Application
EP 96920816 A 19960613

Priority
• DE 19525374 A 19950712
• EP 9602558 W 19960613

Abstract (en)
[origin: US5901504A] PCT No. PCT/EP96/02558 Sec. 371 Date Mar. 10, 1997 Sec. 102(e) Date Mar. 10, 1997 PCT Filed Jun. 13, 1996 PCT Pub. No. WO97/03265 PCT Pub. Date Jan. 30, 1997 A roof for a built structure is proposed, which is designed in the form of a hollow body structure. It possesses interconnected walls (18 and 19) of flexible and at least substantially air-impermeable material. These walls (18 and 19) constitute elongated chambers (22), which are arranged side by side in sequence and are alternatingly designed as vacuum chambers (24) and gage pressure chambers (23). It is in this manner that an extremely strong, free span roof is created.

IPC 1-7
E04H 15/20

IPC 8 full level
E04H 15/20 (2006.01)

CPC (source: EP US)
E04H 15/20 (2013.01 - EP US); **E04H 2015/201** (2013.01 - EP US)

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI

DOCDB simple family (publication)
US 5901504 A 19990511; AT E194204 T1 20000715; DE 19525374 A1 19970116; DE 59605495 D1 20000803; EP 0781367 A1 19970702; EP 0781367 B1 20000628; ES 2147383 T3 20000901; JP 3142139 B2 20010307; JP H10502985 A 19980317; WO 9703265 A1 19970130

DOCDB simple family (application)
US 80935997 A 19970310; AT 96920816 T 19960613; DE 19525374 A 19950712; DE 59605495 T 19960613; EP 9602558 W 19960613; EP 96920816 A 19960613; ES 96920816 T 19960613; JP 50544797 A 19960613