

Title (en)  
LIGHT SUPPORTING FRAMEWORK

Title (de)  
LEICHTES TRAGWERK

Title (fr)  
OSSATURE PORTEUSE LEGERE

Publication  
**EP 0968346 A1 20000105 (DE)**

Application  
**EP 98916803 A 19980226**

Priority  
• DE 9800564 W 19980226  
• DE 19707547 A 19970226

Abstract (en)  
[origin: DE19808133A1] The structure (1-13) has rods fixed at one end to the tip of a centre stay. The free ends of the rods of the individual umbrella type screens have connections for fixing one screen to another and several screens are placed against each other directly or by joint connections to form the roof or wall structure. Five hexagonal screens and a pentagon screen in the opened state are connected to form a free-supporting roof structure. The hexagonal screens are placed in a circle about a centre point whereby the openings and centre points point to an imaginary centre of an imaginary dome. The covering can be transparent or non-transparent water-tight foils, textiles or combinations of these materials.

IPC 1-7  
**E04H 15/28**; **E04B 1/32**

IPC 8 full level  
**E04H 15/18** (2006.01); **E04H 15/28** (2006.01)

CPC (source: EP)  
**E04H 15/18** (2013.01); **E04H 15/28** (2013.01)

Citation (search report)  
See references of WO 9838406A1

Designated contracting state (EPC)  
AT BE DE DK ES FR GR IT NL PT

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**DE 19808133 A1 19980827**; AU 7028398 A 19980918; EP 0968346 A1 20000105; WO 9838406 A1 19980903

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