

Title (en)  
SHELL STRUCTURE AND MANUFACTURING PROCESS OF SUCH A STRUCTURE

Publication  
**EP 0310478 B1 19910424 (FR)**

Application  
**EP 88402389 A 19880922**

Priority  
• FR 8713375 A 19870928  
• FR 8808833 A 19880630

Abstract (en)  
[origin: EP0310478A1] The shell structure, especially usable for making the chimney of an atmospheric coolant, comprises a framework resting on foundations anchored into the ground and a covering (30) carried by the framework and defining a chimney. The framework is formed by a trellis comprising three sets of bars (2, 4, 6), one of the sets being formed from horizontal bars (6) so as to form circular bands and the other two sets being formed from bars (2, 4) being opposingly angled with respect to the vertical, so as to form a trellis whose mesh has substantially the shape of an equilateral triangle, the bars (2, 4, 6) being connected by assembly nodes located at the vertices of the triangles and wherein the covering (30) forms a continuous chimney disposed on the inside of the framework and tightened by joining to the latter. <IMAGE>

IPC 1-7  
**E04H 5/12**

IPC 8 full level  
**E04H 5/12** (2006.01)

CPC (source: EP US)  
**E04H 5/12** (2013.01 - EP US); **Y10S 261/11** (2013.01 - EP US)

Cited by  
FR2779459A1; WO9964687A1

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

DOCDB simple family (publication)  
**EP 0310478 A1 19890405; EP 0310478 B1 19910424**; DE 3862555 D1 19910529; JP H01158180 A 19890621; US 5072553 A 19911217

DOCDB simple family (application)  
**EP 88402389 A 19880922**; DE 3862555 T 19880922; JP 24376288 A 19880928; US 43812089 A 19891120