

Title (en)  
LNG STORAGE TANK

Title (de)  
LNG-SPEICHERBEHÄLTER

Title (fr)  
RÉSERVOIR DE STOCKAGE DE GNL

Publication  
**EP 2676066 A1 20131225 (EN)**

Application  
**EP 12705498 A 20120214**

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Abstract (en)  
[origin: EP2487400A1] Disclosed is a concrete tank for very large LNG tanks . The invention utilizes membrane technology in concrete structures that deviate from the standard cylindrical constructions. Typical concrete housings of the invention are a parallelepipedic structure, or an annular structure comprising two concentric walls. Both structures can be covered by a gabled or an arched roof, and avoid the size limitations imposed on cylindrical structures as a result of the size limitations inherent to concrete domes. The invention proposes also several ways to improve the available working height of LNG within such concrete structures of a given height.

IPC 8 full level  
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