

Title (en)

SEA WALL STRUCTURES, SEA WALLS AND METHODS OF MANUFACTURE AND ASSEMBLY OF THE SAME

Title (de)

DAMMSTRUKTUREN, DÄMME SOWIE VERFAHREN ZUR HERSTELLUNG UND ANORDNUNG DAVON

Title (fr)

STRUCTURES DE DIGUE, DIGUES ET PROCÉDÉS DE FABRICATION ET D'ASSEMBLAGE DE CELLES-CI

Publication

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Application

EP 17719850 A 20170428

Priority

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Abstract (en)

[origin: GB2549530A] A sea wall structure 10 comprises a rigid supporting structure 12 and one or more hollow tanks 14 affixed to the supporting structure 12, wherein the volume of the tank or tanks 14 is such that, when filled with air, their displacement is sufficient to support the weight of the sea wall structure 10 and thus enable the sea wall structure to be floated on water 300. The rigid supporting structure 12 is suitably made from cast, reinforced concrete, and the tank or tanks 14 are suitably blow-moulded plastics components having peripheral edges that are moulded into the concrete. The sea wall structure 10 is ideally modular, with side edges having connecting features 28, 30 to engage with adjacent structures 10 to form a wall, caisson or the like.

IPC 8 full level

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CPC (source: EP GB US)

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