

Title (en)

DAMM STRUCTURE FOR LIQUIDS AND BULK MATERIAL

Title (de)

DAMMAUFBAU FÜR FLÜSSIGKEITEN UND SCHÜTTGUT

Title (fr)

STRUCTURE DE BARRAGE POUR LIQUIDES ET MATIERES A DEVERSER

Publication

**EP 1532319 B1 20051109 (DE)**

Application

**EP 03794938 A 20030826**

Priority

- DE 10240779 A 20020830
- DE 10253889 A 20021118
- DE 10258087 A 20021211
- EP 0309431 W 20030826

Abstract (en)

[origin: WO2004025033A1] A damn structure for liquids and bulk material, comprising two rows of pressure pallets (1), which are arranged in such a way that they are placed against each other and inclined in an offset manner, and support pallets (2) and a sealing film (3) disposed on the pressure side of the pressure pallets (1). The pressure pallets (1) and the support pallets (2) are respectively connected to each other by means of traction-pressure tie elements (11) forming a static assembly. The lower edges of the pressure pallets (1) and the support pallets (2) can be received in a positive fit by pressure-sided and support-sided groove profiles (7,8) which respectively extend through several pallets (1,2) and are connected to each other by means of the traction-pressure tie elements (11).

IPC 1-7

**E02B 3/10**

IPC 8 full level

**E02B 3/10** (2006.01)

CPC (source: EP)

**E02B 3/106** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2004025033 A1 20040325**; AT E309418 T1 20051115; AU 2003266309 A1 20040430; DE 50301634 D1 20051215; EP 1532319 A1 20050525; EP 1532319 B1 20051109

DOCDB simple family (application)

**EP 0309431 W 20030826**; AT 03794938 T 20030826; AU 2003266309 A 20030826; DE 50301634 T 20030826; EP 03794938 A 20030826