

Title (en)

SEGMENT OF FLOOD-PROTECTION WALL BASED ON SPECIAL BAG FILLED WITH WATER

Title (de)

SEGMENT FÜR HOCHWASSERSCHUTZWAND BASIERT AUF EINEM BESONDEREN MIT WASSER GEFÜLLTEN SACK

Title (fr)

SEGMENT DE MUR DE PROTECTION CONTRE LES INONDATIONS BASE SUR UN SAC SPECIAL REMPLI D'EAU

Publication

**EP 1307618 B1 20070110 (EN)**

Application

**EP 01956261 A 20010727**

Priority

- CZ 0100042 W 20010727
- CZ 20002812 A 20000802

Abstract (en)

[origin: WO0210519A1] Segment of flood-protection wall based on special bag filled with water Segment of flood-protection wall is based on special bag filled with water. When filled the segment occupies (analogous to more sophisticated representatives of flood-protection bags) domed shape over its basis which is defined by at least one convex surface. Ratio of rectangular projection of segment width to rectangular projection of segment height is within 1.5 : 1 to 3.5 : 1. Segment has at least one filling throat and at least one vent throat in the top area and at least one draining throat in the foot area; opposite parts of inner wall in bag cavity are connected by at least one stability partition. Segment surface sheet is made of plain weave fabric two-sided coated by elastomer compound based on EPDM rubber and butadiene-styrene rubber.

IPC 8 full level

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**WO 0210519 A1 20020207; WO 0210519 B1 20020718**; AU 7835401 A 20020213; CZ 20002812 A3 20020313; CZ 291602 B6 20030416; DE 60125950 D1 20070222; DE 60125950 T2 20070906; EP 1307618 A1 20030507; EP 1307618 B1 20070110; ES 2281432 T3 20071001; PL 204520 B1 20100129; PL 362284 A1 20041018; SI 21103 A 20030630; SK 286729 B6 20090406; SK 772003 A3 20040608; UA 72997 C2 20050516

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