

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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