

Title (en)

EMBANKMENT DEVICE FOR DELIMITING COLLECTION OF LIQUID UPON FOR EXAMPLE FLOOD

Title (de)

DAMM-VORRICHTUNG ZUR BEGRENZUNG DES ANSAMMELNS VON FLÜSSIGKEIT BEI ZUM BEISPIEL ÜBERFLUTUNG

Title (fr)

DISPOSITIF D'ENDIGUEMENT POUR LA DELIMITATION DE RECUEIL D'UN LIQUIDE LORS D'UNE INONDATION PAR EXEMPLE

Publication

**EP 1362145 A1 20031119 (EN)**

Application

**EP 02700924 A 20020221**

Priority

- SE 0200300 W 20020221
- SE 0100620 A 20010223

Abstract (en)

[origin: WO02066748A1] Embankment device formed in such manner that when it is utilized, it forms a barrier with a certain height over a bed (7) for delimiting liquid accumulations at an inside (5) of the embankment device for protecting an area on the outside (9) of the embankment device from liquid flow from the liquid which has accumulated on the inside. A first main part of the device consists of a structure of a cloth-shaped material such as plastics reinforced by fabric and comprising a bottom layer (1) which is intended to rest against the bed (7) and walls (2), which by means of their internal edges are connected with the bottom layer (1) and, when they are situated in a raised position in relation to the bed (7), are arranged to form pockets (3) provided with upwardly directed openings. The depth of the pockets increases gradually from the inside (5) of the device to its outside (9). A second main part consists of a support structure (10, 12, 13), which is arranged to hold the walls (2) in an upright position in relation to the bed when the embankment device is positioned to be utilized with the bottom layer (1) situated against the bed, so that said pockets (3) are kept stretched out in order to be filled with liquid through their upwardly directed openings. By means of the liquid-filled pockets, the cloth structure of the device obtains stability.

IPC 1-7

**E02B 7/00**

IPC 8 full level

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CPC (source: EP)

**E02B 3/108** (2013.01)

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