

Title (en)
High-water protection

Title (de)
Hochwasserschutz

Title (fr)
Protection contre les crues

Publication
EP 1731678 B1 20090715 (DE)

Application
EP 06010530 A 20060522

Priority
DE 102005025918 A 20050606

Abstract (en)
[origin: EP1731678A1] The protection has a number of fillable sacks (10) composed of a flexible fabric material, where mutually adjacent coupling sides of adjacent sacks are connected with each other in a coupling region. A stiffening structure (12) is associated with each of the coupling regions, where the structure extends from a base region up to an upper marginal region of the sacks. The coupling sides are connected by a frictional connection such as screws, nails, clamps, bands and C-clamps, between the two structures of the respective coupling sides. An independent claim is also included for a method for filling a flood protection consisting of a number of sacks.

IPC 8 full level
E02B 3/10 (2006.01)

CPC (source: EP US)
E02B 3/108 (2013.01 - EP US)

Cited by
RU2632912C2; WO2014170718A1; DE102009043623A1; US9932716B2; US9970169B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1731678 A1 20061213; EP 1731678 B1 20090715; DE 102005025918 A1 20061207; DE 502006004219 D1 20090827; PL 1731678 T3 20091231; US 2006275084 A1 20061207; US 7431534 B2 20081007

DOCDB simple family (application)
EP 06010530 A 20060522; DE 102005025918 A 20050606; DE 502006004219 T 20060522; PL 06010530 T 20060522; US 44471506 A 20060601