

Title (en)

FLOOD PREVENTION BARRIER APPARATUS

Title (de)

HOCHWASSERSCHUTZBARRIERE

Title (fr)

DISPOSITIF POUR LA PREVENTION DES INONDATIONS

Publication

EP 1009882 A1 20000621 (EN)

Application

EP 99929549 A 19990702

Priority

- GB 9902116 W 19990702
- GB 9814454 A 19980703

Abstract (en)

[origin: WO0001892A1] A flood prevention apparatus for installation adjacent to a water course which is prone to flooding, comprising one or more flood prevention barriers. Each barrier comprising a buoyant wall section (3, 33, 72, 102) supported such that as the level of the water course (6) rises beyond a predetermined level, the wall section rises under the action of buoyancy with the level of the water course, so as to provide a flood wall and retain the water in the water course. The wall sections are mounted in troughs (2, 32) or on floats (103) free to rise in casings. Seals (41, 42, 43, 44, 113) are provided around the wall such that water from the water course can surround the lower part of the wall but cannot flow up past the wall. Seals (60) are also provided between adjacent wall sections.

IPC 1-7

E02B 3/10

IPC 8 full level

E02B 3/10 (2006.01); **E02B 7/20** (2006.01)

CPC (source: EP)

E02B 3/104 (2013.01); **E02B 7/205** (2013.01)

Citation (search report)

See references of WO 0001892A1

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