

Title (en)  
WATER MOVEMENT DAMPING DEVICE

Title (de)  
WASSERBEWEGUNGSDÄMPFUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF AMORTISSEUR DE MOUVEMENT D'EAU

Publication  
**EP 1883735 B1 20110202 (FR)**

Application  
**EP 06764641 A 20060518**

Priority  
• FR 2006001115 W 20060518  
• FR 0505113 A 20050520

Abstract (en)  
[origin: WO2006123053A1] The invention relates to a water movement damping device, comprising a flexible wall (1), arranged in the water near the surface which is essentially vertical in the static idle state, comprising optionally perforated (5) unit blocks (4) assembled one against the other in series by means of cables (2, 3) on which said blocks (1) are threaded or set, the cables comprising a first series of cables (2), arranged vertically side by side (ZZ') parallel to each other and a second series of cables (3), arranged horizontally one above the other (XX') parallel to each other, said vertical cables (2) being suspended or tensioned at the upper ends thereof and/or respectively tensioned or fixed at the lower end thereof and said blocks comprise empty openings (5) crossing the same from side to side between the front faces (1-1) and rear faces (1-2) of said wall (1), and/or empty spaces (7) between said blocks such that said openings (5) and/or empty spaces between blocks (7) optionally give said wall an overall porosity of 5 to 75 %, preferably 20 to 45 %, for the vertical section surface of said wall.

IPC 8 full level  
**E02B 3/06** (2006.01)

CPC (source: EP US)  
**E02B 3/06** (2013.01 - EP US)

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)  
**WO 2006123053 A1 20061123**; AT E497558 T1 20110215; DE 602006019956 D1 20110317; EP 1883735 A1 20080206;  
EP 1883735 B1 20110202; ES 2360418 T3 20110603; FR 2885919 A1 20061124; FR 2885919 B1 20081024; US 2009238645 A1 20090924;  
US 7686539 B2 20100330

DOCDB simple family (application)  
**FR 2006001115 W 20060518**; AT 06764641 T 20060518; DE 602006019956 T 20060518; EP 06764641 A 20060518; ES 06764641 T 20060518;  
FR 0505113 A 20050520; US 92061406 A 20060518