

Title (en)

Apparatus for controlling the water level in a ditch canal, river or the like

Title (de)

Vorrichtung zum Regeln des Wasserstandes in einem Graben, Kanal, Fluss o.ä.

Title (fr)

Dispositif de contrôle de niveau d'eau dans une rigole, un canal, une rivière ou similaire

Publication

**EP 1188863 A1 20020320 (EN)**

Application

**EP 01203491 A 20010913**

Priority

NL 1016187 A 20000914

Abstract (en)

Apparatus for controlling the water level in a ditch, canal, river or the like, the apparatus being provided with a box comprising a bottom wall and two side walls, while in the box a weirgate flap is mounted, connected to the box so as to be pivotable about a hinge, the apparatus being provided with an adjusting mechanism destined for adjusting the flap in different pivotal positions for controlling the water level, the adjusting mechanism comprising at least one flexible element, a first free end of the flexible element being connected to the flap, preferably near the upper edge of the flap, the flexible element being guided over a driving element, and the flexible element extending in a first groove provided in or on a side wall of the box. <IMAGE>

IPC 1-7

**E02B 7/44**

IPC 8 full level

**E02B 7/44** (2006.01)

CPC (source: EP)

**E02B 7/44** (2013.01)

Citation (search report)

- [A] CH 119408 A 19270801 - JONNERET FILS AINE [CH]
- [A] US 4549837 A 19851029 - HEBERT CAMILE J [US]
- [A] CH 188255 A 19361231 - LUTZ ALOIS VIKTOR [CH]

Cited by

NL1021754C2; JP2016173012A; WO2019158259A1; JP2013002250A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1188863 A1 20020320; EP 1188863 B1 20041201**; AT E283944 T1 20041215; DE 60107511 D1 20050105; DE 60107511 T2 20051215; NL 1016187 C2 20020315

DOCDB simple family (application)

**EP 01203491 A 20010913**; AT 01203491 T 20010913; DE 60107511 T 20010913; NL 1016187 A 20000914