

Title (en)
HIGH WATER SPILLWAY FOR BARRIERS AND SIMILAR WORKS

Publication
EP 0434521 B1 19930929 (FR)

Application
EP 90403592 A 19901214

Priority
FR 8916960 A 19891221

Abstract (en)
[origin: US5032038A] For the purpose of effecting a quasi-permanent raising of the normal water level of an impounded reservoir and thereby augmenting its storage capacity except during the passage of major floods, the invention consists of installing on the sill of the spillway a water level raising means comprising at least one heavy element, the said means or water level raising elements being capable of resisting the water loads when spilling moderate heads (for discharging the floods of shorter recurrence intervals) by virtue of their own weight but breaching by overturning at a predetermined head corresponding to a level not higher than a predetermined maximum water level in order to discharge larger floods.

IPC 1-7
E02B 7/16; **E02B 8/06**

IPC 8 full level
E02B 7/20 (2006.01); **E02B 7/16** (2006.01); **E02B 8/06** (2006.01); **E02B 9/04** (2006.01)

CPC (source: EP KR US)
E02B 7/16 (2013.01 - EP KR US); **E02B 8/06** (2013.01 - EP US)

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Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI NL SE

DOCDB simple family (publication)
EP 0434521 A1 19910626; **EP 0434521 B1 19930929**; AT E95257 T1 19931015; AU 623839 B2 19920521; AU 6805490 A 19910627;
BR 9006526 A 19911001; CA 2032275 A1 19910622; CA 2032275 C 19941122; CN 1023722 C 19940209; CN 1052914 A 19910710;
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DOCDB simple family (application)
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