

Title (en)
SURF POOL GATE VALVE

Publication
EP 0143612 A3 19850717 (EN)

Application
EP 84308105 A 19841122

Priority
US 55630383 A 19831130

Abstract (en)
[origin: EP0143612A2] A valve for a surf pool having a frame of generally horizontal and vertical members, a leg pivotally attached to the higher horizontal member, a foot at the end of the leg for opening and closing the valve and an actuator mounted on the lower horizontal member for pivoting the leg. The foot may include oblique surfaces for reducing its drag and for enhancing the seal between the foot and a valve throat in response to hydrostatic pressure on the foot.

IPC 1-7
E04H 3/18

IPC 8 full level
E04H 4/00 (2006.01); **F16K 1/16** (2006.01)

CPC (source: EP KR)
E02B 3/00 (2013.01 - KR); **E04H 4/0006** (2013.01 - EP)

Citation (search report)

- [AD] US 3473334 A 19691021 - DEXTER PHILLIP
- [AD] US 3629877 A 19711228 - SCHUSTER SIEGFRIED A, et al
- [A] US 3793534 A 19740219 - RICHARD G, et al

Cited by
US11534672B2

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

DOCDB simple family (publication)
EP 0143612 A2 19850605; EP 0143612 A3 19850717; AU 3675184 A 19850613; BR 8407194 A 19851105; IL 73747 A0 19850331; JP S61500563 A 19860327; KR 850004795 A 19850727; WO 8502449 A1 19850606; ZA 849247 B 19850731

DOCDB simple family (application)
EP 84308105 A 19841122; AU 3675184 A 19841128; BR 8407194 A 19841128; IL 7374784 A 19841205; JP 50448884 A 19841128; KR 840007457 A 19841128; US 8401941 W 19841128; ZA 849247 A 19841127