

Title (en)
PUMP STATION, AND DEVICE TO BE USED IN SAME

Title (de)
PUMPSTATION UND DARIN ZU VERWENDENDE VORRICHTUNG

Title (fr)
STATION DE POMPAGE ET DISPOSITIF CORRESPONDANT

Publication
EP 1794380 A1 20070613 (EN)

Application
EP 05784563 A 20050921

Priority
• SE 2005001387 W 20050921
• SE 0402336 A 20040928

Abstract (en)
[origin: WO2006036109A1] A liquid pump station with an enclosing wall (11) and a floor (12), the pump station comprises at least one liquid inlet (13) and at least one liquid outlet (14), and at least one submersible pump unit (20) arranged to the outlet (14). The invention is characterized in first baffle means (30) arranged downstream from the at least one inlet (13), capable of decreasing the energy of the incoming liquid.

IPC 8 full level
E03F 5/22 (2006.01); **F04D 13/16** (2006.01); **F04D 29/70** (2006.01)

IPC 8 main group level
F04D (2006.01)

CPC (source: EP US)
E03F 5/22 (2013.01 - EP US); **F04D 13/16** (2013.01 - EP US); **F04D 29/708** (2013.01 - EP US); **Y10T 137/2224** (2015.04 - 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 2006036109 A1 20060406; DK 1794380 T3 20131014; EP 1794380 A1 20070613; EP 1794380 A4 20120822; EP 1794380 B1 20130724; ES 2428629 T3 20131108; PL 1794380 T3 20131231; SE 0402336 D0 20040928; SE 0402336 L 20050816; SE 526283 C2 20050816; US 2008011372 A1 20080117

DOCDB simple family (application)
SE 2005001387 W 20050921; DK 05784563 T 20050921; EP 05784563 A 20050921; ES 05784563 T 20050921; PL 05784563 T 20050921; SE 0402336 A 20040928; US 66384105 A 20050921