

Title (en)

INLET STRUCTURE FOR PUMP INSTALLATIONS

Title (de)

EINLAUFBAUWERK FÜR PUMPANLAGEN

Title (fr)

OUVRAGE D'ENTREE POUR INSTALLATIONS DE POMPAGE

Publication

**EP 1095219 A1 20010502 (DE)**

Application

**EP 99929287 A 19990619**

Priority

- DE 19830185 A 19980706
- EP 9904265 W 19990619

Abstract (en)

[origin: DE19830185A1] The invention relates to an open or covered inlet structure having pumps arranged therein. To be able to reduce excavation and concreting works, the foundations of the inlet structure are positioned at a substantially higher level. Only at the point at which the pumps (2) and their inlet nozzles are mounted does the foundation plate have one or more recesses (7) into which the first impellers (2.1) of the pumps (2) are lowered.

IPC 1-7

**F04D 29/52; F04D 29/60**

IPC 8 full level

**F04D 13/00** (2006.01); **F04D 29/52** (2006.01); **F04D 29/60** (2006.01)

CPC (source: EP US)

**F04D 29/52B** (2013.01 - EP US); **F04D 29/605** (2013.01 - EP US)

Citation (search report)

See references of WO 0001951A1

Designated contracting state (EPC)

BE DE DK ES FI FR GB IT NL PT

DOCDB simple family (publication)

**DE 19830185 A1 20000113**; BR 9912252 A 20010605; CZ 200176 A3 20020116; CZ 291946 B6 20030618; DE 59901514 D1 20020627;  
EP 1095219 A1 20010502; EP 1095219 B1 20020522; ES 2175991 T3 20021116; JP 2002522682 A 20020723; US 6561754 B1 20030513;  
WO 0001951 A1 20000113

DOCDB simple family (application)

**DE 19830185 A 19980706**; BR 9912252 A 19990619; CZ 200176 A 19990619; DE 59901514 T 19990619; EP 9904265 W 19990619;  
EP 99929287 A 19990619; ES 99929287 T 19990619; JP 2000558316 A 19990619; US 74303201 A 20010104