

Title (en)

Sinking pump safe for fish

Title (de)

Tauchpumpe für Fischzucht

Title (fr)

Pompe submersible sans risque pour les poissons

Publication

EP 2169234 A3 20121128 (EN)

Application

EP 10150777 A 20080716

Priority

- EP 08785029 A 20080716
- NL 1034150 A 20070717

Abstract (en)

[origin: WO2009010310A1] The invention relates to a sinking pump, comprising: a tubular housing with a feed opening and a discharge opening; at least one drivable pump rotor arranged in the tubular housing; wherein the pump rotor comprises a cylindrical casing, which casing lies sealingly against the inner wall of the tubular housing. The invention further relates to a pumping station for pumping surface water from a lower level to a higher level, comprising a sinking pump according to any of the foregoing claims.

IPC 8 full level

F04D 3/00 (2006.01); **F04D 29/18** (2006.01)

CPC (source: EP)

F04D 3/00 (2013.01); **F04D 29/181** (2013.01)

Citation (search report)

- [XAYI] NL 1030248 C2 20070424 - HOOGHEEMRAADSCHAP DE STICHTSE [NL]
- [Y] GB 191228413 A 19130807 - MATHYS ALBERT WILLIAM [GB]
- [X] BE 900062 A 19841105 - PHILIPSEN JOHANNES H
- [X] GB 1368095 A 19740925 - FILTNESS O T F
- [X] US 3632219 A 19720104 - TAYLOR PETER J
- [A] US 1391799 A 19210927 - SLOCOMB GEORGE W

Cited by

EP3276181A4; CN103032369A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2009010310 A1 20090122; EP 2169234 A2 20100331; EP 2169234 A3 20121128; EP 2657528 A2 20131030; NL 1034150 C2 20090120

DOCDB simple family (application)

EP 2008006076 W 20080716; EP 10150777 A 20080716; EP 13177813 A 20080716; NL 1034150 A 20070717