

Title (en)

Moineau pump

Title (de)

Exzentrerschneckenpumpe

Title (fr)

Pompe moineau

Publication

EP 0713974 B1 19971022 (DE)

Application

EP 95118444 A 19951123

Priority

DE 4442060 A 19941125

Abstract (en)

[origin: DE4442060C1] The rotor-sided screw end (42) is located at a rotary angle relative to the rotor (20). The screw end extends through the connected delivery profile surface of the stator chamber (12), when the rotor occupies one of its end positions in the relative plane (18). The projection of the screw end into the relative plane, is in an area of 45 deg. on either side of the common normal line of the stator axis (14) in the relative plane, and of the rotor axis (24), e.g. in the common normal line of both axis.

IPC 1-7

F04C 2/107; F04C 13/00

IPC 8 full level

F04C 2/107 (2006.01); **F04C 13/00** (2006.01)

CPC (source: EP)

F04C 2/1071 (2013.01); **F04C 13/002** (2013.01)

Cited by

EP1691076A1; US7165933B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

DE 4442060 C1 19960314; DE 59500853 D1 19971127; EP 0713974 A1 19960529; EP 0713974 B1 19971022

DOCDB simple family (application)

DE 4442060 A 19941125; DE 59500853 T 19951123; EP 95118444 A 19951123