

Title (en)

Modular system for fluid pumps

Title (de)

Baukastensystem für Fluidpumpenvorrichtungen

Title (fr)

Système modulaire pour pompes à fluides

Publication

**EP 1666726 B1 20200701 (DE)**

Application

**EP 05022499 A 20051014**

Priority

DE 102004058624 A 20041204

Abstract (en)

[origin: EP1666726A2] Assembly system has coupling (16) and fluid pump. Coupling contains the junction line and space holders are integrated alternatively using fluid components (Tto10') e.g. valves. Junction lines are inter connected with coupling in such a manner that between the connectors of junction line one space holder is integrated in each case.

IPC 8 full level

**F04B 53/16** (2006.01); **F04C 14/24** (2006.01)

CPC (source: EP)

**F04B 53/16** (2013.01); **F04C 14/24** (2013.01); **F04C 2230/604** (2013.01); **F04C 2240/30** (2013.01); **F04C 2240/70** (2013.01)

Citation (examination)

- US 3794066 A 19740226 - RAYMOND R
- US 3654960 A 19720411 - KIERNAN HENRY E

Cited by

EP3536952A1; WO2018041401A1; WO2013164495A1; EP3504433B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1666726 A2 20060607**; **EP 1666726 A3 20120926**; **EP 1666726 B1 20200701**; DE 102004058624 A1 20060608

DOCDB simple family (application)

**EP 05022499 A 20051014**; DE 102004058624 A 20041204