

Title (en)

Inlet or outlet connection for centrifugal pump

Title (de)

Fluidleitendes Gehäuseendteil für eine Kreiselpumpe

Title (fr)

Connexion d'aspiration ou de refoulement d'une pompe centrifuge

Publication

EP 1170509 B1 20060315 (DE)

Application

EP 01115908 A 20010629

Priority

DE 10032835 A 20000706

Abstract (en)

[origin: EP1170509A2] Fluid-conveying housing end part (1) for a centrifugal pump comprises in the region of its connecting flanges (7, 8) at least two fixing devices (12) arranged opposite each other and each receiving a screw bolt (23). The fixing devices are separated by a distance so that the screw bolts pass by the connecting flanges. Preferred Features: The fixing devices each consist of a wall notch in the housing end part which has a pocket-like recess (14) for inserting a nut (25) and a passage (15) for the screw bolt engaging with the nut.

IPC 8 full level

F04D 29/42 (2006.01); **F04D 29/62** (2006.01)

CPC (source: EP)

F04D 29/4293 (2013.01); **F04D 29/605** (2013.01)

Citation (examination)

DE 1450396 A1 19681114 - RES & DEV PTY LTD

Cited by

DE102008013473A1; EP2112380A1; WO2008071592A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1170509 A2 20020109; **EP 1170509 A3 20040114**; **EP 1170509 B1 20060315**; DE 10032835 A1 20020124; DE 10032835 C2 20031113; DE 10032835 C5 20080703; DE 50109195 D1 20060511

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