

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 A3 20040114 (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 1-7  
**F04D 29/42**

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 (search report)  
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• [A] WO 9528596 A1 19951026 - LEYBOLD AG [DE], et al  
• [A] US 3427982 A 19690218 - ENGLESSION SIXTEN  
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