

Title (en)

BEARING COMPONENT, BEARING, DRIVE SHAFT, AND UNDERWATER POWER PLANT

Title (de)

LAGERKOMPONENTE, LAGER, ANTRIEBSWELLE UND UNTERWASSERKRAFTWERK

Title (fr)

ÉLÉMENT DE PALIER, PALIER, ARBRE D'ENTRAÎNEMENT ET CENTRALE ÉLECTRIQUE SOUS-MARINE

Publication

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Application

**EP 12778307 A 20121022**

Priority

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- EP 2012070835 W 20121022

Abstract (en)

[origin: WO2013064384A1] The invention relates to a concept for sealing a bearing component (110; 110a; 110b) for a bearing (100), which bearing component has a fastening possibility (120) for fastening to a component (130) to be supported, wherein the bearing component (110; 110a; 110b) or the component (130) to be supported has a recess (115, 117) for a seal (119), in such a way that the bearing component (110; 110a; 110b) can be connected to the component (130) to be supported at least a watertight manner. The concept also provides for an underwater power plant having a bearing component (110; 110a; 110b) or a bearing (100) and a drive shaft (130), which are mechanically coupled to one another and between which a seal (119) is located for sealing.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2013064384A1

Citation (examination)

- EP 1223359 A1 20020717 - HITZINGER GMBH DIPL ING [AT]
- EP 2273142 A1 20110112 - SKF AB [SE]

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DOCDB simple family (publication)

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