

Title (en)

A centrifugal pump with shaft locking device

Title (de)

Zentrifugalpumpe mit Vorrichtung zur Verriegelung der Welle

Title (fr)

Pompe centrifuge avec dispositif de verrouillage d'axe

Publication

**EP 2746586 A1 20140625 (EN)**

Application

**EP 12198370 A 20121220**

Priority

EP 12198370 A 20121220

Abstract (en)

The present invention relates to a centrifugal pump, especially to a close coupled centrifugal pump. The centrifugal pump (10) is provided with means (22, 24, 26) for preventing the rotation of the shaft (18) of the pump (10) when installing or dismantling the impeller (20) at the end of the shaft (18).

IPC 8 full level

**F04D 15/00** (2006.01); **F04D 29/20** (2006.01); **F04D 29/62** (2006.01)

CPC (source: EP)

**F04D 15/0077** (2013.01); **F04D 29/20** (2013.01); **F04D 29/628** (2013.01); **F04D 29/043** (2013.01)

Citation (search report)

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- [X] DE 19952901 A1 20010523 - SERO PUMPENFABRIK GMBH [DE]
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Designated contracting state (EPC)

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BA ME

DOCDB simple family (publication)

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