

Title (en)  
PUMP BLADE FOR SUBMERGED PUMP AND SUBMERGED PUMP HAVING SAME

Title (de)  
PUMPENKLINGE FÜR EINE UNTERWASSERPUMPE UND TAUCHPUMPE DAMIT

Title (fr)  
AILETTE DE POMPE POUR POMPE IMMERGÉE ET POMPE IMMERGÉE COMPRENANT CELLE-CI

Publication  
**EP 2930367 A1 20151014 (EN)**

Application  
**EP 14819908 A 20140415**

Priority  
• JP 2013141415 A 20130705  
• JP 2014060657 W 20140415

Abstract (en)  
A pump impeller for a submerged pump capable of removing or reducing the radial load is provided. A non-clogging submerged pump is provided, which includes a substantially cylindrical body, an intake port provided in a center of a lower end surface of the body, a discharge port that is open in a side surface of the body, and a flow channel passing from the intake port to the discharge port within the body. The flow channel includes a plurality of flow channels, and the flow channels have their size, shape, and position defined such that fluid unbalance is reduced with respect to an axis of rotation.

IPC 8 full level  
**F04D 7/04** (2006.01); **F04D 13/02** (2006.01); **F04D 29/22** (2006.01); **F04D 29/66** (2006.01)

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Cited by  
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