

Title (en)

IMPELLER FOR CENTRIFUGAL PUMPS WITH PERMANENT-MAGNET SYNCHRONOUS MOTOR

Title (de)

ANTRIEBSGERÄT FÜR ZENTRIFUGALPUMPEN MIT PERMANENTMAGNET-SYNCHRONMOTOR

Title (fr)

TURBINE POUR POMPES CENTRIFUGES EQUIPES D'UN MOTEUR SYNCHRONE A AIMANTS PERMANENTS

Publication

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Application

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- IT CR20050008 A 20050601

Abstract (en)

[origin: WO2006129192A1] An impeller for centrifugal pumps with permanent-magnet synchronous motor, comprising a main blade array (4a-4c) and an additional blade array (6a-6c) of moving blades; in the nominal direction of rotation the moving blades are resting on the main blades, so that they work as a single blading; in the event of reverse rotation the moving blades are separated from the main blades, so that they can act separately on the fluid flow.

IPC 8 full level

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