

Title (en)

SELF CLEANING RADIAL FLOW PUMP WITH RECIRCULATION BEHIND THE IMPELLER

Title (de)

SELBSTREINIGENDE SCHRAUBENZENTRIFUGALRADPUMPE MIT REZIRKULATION HINTER DEM SCHAUFELRAD

Title (fr)

POMPE À ÉCOULEMENT RADIAL AUTONETTOYANTE AVEC RECIRCULATION DERRIÈRE LA ROUE À AUBES

Publication

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Application

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Priority

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Abstract (en)

[origin: EP2458225A1] The cover plate (2) has front face (2h) and rear face (2i), in which partial surface (2k) of front face is comprised of centrifugal wheel (25). A central opening (2g) is formed at the center of the partial surface, along the direction of an axis (A). An opening (2a) is formed in the partial surface, and is spaced apart from the central opening. A fluid-conduction connection between front and rear faces is obtained through the opening. Independent claims are included for the following: (1) screw centrifuge wheel pump; and (2) method for cleaning screw centrifuge wheel pump.

IPC 8 full level

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