

Title (en)
CENTRIFUGAL PUMP

Title (de)
KREISELPUMPE

Title (fr)
POMPE CENTRIFUGE

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Abstract (en)
[origin: WO2007023014A1] The invention relates to a centrifugal pump (10) for liquids, comprising a pump spiral housing (12) and a pump wheel (28), which is driven by an integrated electromotor (14, 20, 34, 36), whereby the rotational axis thereof (29) is arranged in a coaxial in relation to the rotational axis (37) of the pump wheel (28). The pump spiral housing (12) is sealed by a sealing ring (72) and is connected to the motor housing by means of a bayonet catch (74, 78) and covers the front side thereof. According to the invention, the motor housing (14) is pot-shaped and is made of plastic and the base thereof (13) which is oriented towards the pump spiral housing (12) forms a common housing wall in relation to the pump spiral housing (12).

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