

Title (en)

CENTRIFUGAL PUMP FOR DELIVERING LIQUIDS IN A MOTOR VEHICLE

Title (de)

KREISELPUMPE ZUM FÖRDERN VON FLÜSSIGKEITEN IN EINEM KRAFTFAHRZEUG

Title (fr)

POMPE CENTRIFUGE SERVANT AU REFOULEMENT DE LIQUIDES DANS UN VÉHICULE AUTOMOBILE

Publication

**EP 2776722 A1 20140917 (DE)**

Application

**EP 12786960 A 20121109**

Priority

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- EP 2012072209 W 20121109

Abstract (en)

[origin: WO2013068512A1] In a centrifugal pump (1) for delivering liquids in a motor vehicle, annular webs (22 - 24, 28, 29) project into a gap seal (17) between a housing part (16) and a cover disc (16) of a rotor (9). The webs (22 - 24, 28, 29) are arranged on both components of the housing part (16) and of the cover disc (15) and delimit chambers (25 - 27) which accelerate, decelerate and divert a flow. In this way, the gap seal (17) has a high throttling action.

IPC 8 full level

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CPC (source: EP US)

**F04D 1/00** (2013.01 - US); **F04D 29/167** (2013.01 - EP US); **F04D 29/2266** (2013.01 - EP US)

Citation (search report)

See references of WO 2013068512A1

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