

Title (en)

PUMP UNIT FOR FEEDING FUEL, PREFERABLY DIESEL FUEL, TO AN INTERNAL COMBUSTION ENGINE

Title (de)

PUMPEINHEIT FÜR DIE KRAFTSTOFFZUFUHR, VORZUGSWEISE DIESEL, AN EINEN VERBRENNUNGSMOTOR

Title (fr)

UNITÉ DE POMPE PERMETTANT D'ALIMENTER EN CARBURANT, DE PRÉFÉRENCE DU CARBURANT DIESEL, UN MOTEUR À COMBUSTION INTERNE

Publication

EP 3253968 A1 20171213 (EN)

Application

EP 15823327 A 20151218

Priority

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- EP 2015080517 W 20151218

Abstract (en)

[origin: WO2016124295A1] A pump unit for feeding fuel, preferably diesel fuel, to an internal combustion engine (3) is provided with a gear pump (7) having an inner gear (36) mounted inside a outer gear formed in a rotor (27) of an electric motor (24) for actuating said gear pump (7); the rotor (27) having an inner annular element (28) defining the outer gear and an outer magnetic ring (32) engaged rotatably in a stator (25) of the electric motor (24).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2016124295A1

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