

Title (en)
PUMP UNIT FOR FEEDING FUEL, PREFERABLY DIESEL FUEL, TO AN INTERNAL COMBUSTION ENGINE AND ASSOCIATED ASSEMBLY METHOD

Title (de)
PUMPENEINHEIT ZUR ZUFUHR VON KRAFTSTOFF, VORZUGSWEISE DIESELKRAFTSTOFF, AN EINEN VERBRENNUNGSMOTOR UND ZUGEHÖRIGES MONTAGEVERFAHREN

Title (fr)
UNITÉ DE POMPE DESTINÉE À L'ALIMENTATION EN CARBURANT, DE PRÉFÉRENCE DU CARBURANT DIESEL, À UN MOTEUR À COMBUSTION INTERNE ET PROCÉDÉ D'ASSEMBLAGE ASSOCIÉ

Publication
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Application
EP 11746265 A 20110824

Priority
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• EP 2011064537 W 20110824

Abstract (en)
[origin: WO2012028507A1] In order to draw fuel inside a cylinder (5) of a pump unit, a piston (7) is displaced along the cylinder (5) by a spring (10) arranged between a pump body (2) and a support plate (11), which is mounted on the piston (7), and has a seat (14) for inserting the piston (7) through the support plate (11), a seat (15) for engaging the piston (7) in the support plate (11), and a communicating section (16) for allowing the piston (7) to pass between the insertion seat (14) and the engaging seat (15); the communicating section (16) being bounded laterally by two elastically deformable arms (17) each having a respective free end (18).

IPC 8 full level
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CPC (source: EP KR)
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