

Title (en)
INJECTION SYSTEM FOR AN INTERNAL COMBUSTION ENGINE

Title (de)
EINSPRITZANLAGE FÜR EINE BRENNKRAFTMASCHINE

Title (fr)
DISPOSITIF D'INJECTION POUR UN MOTEUR À COMBUSTION INTERNE

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Application
EP 09784033 A 20091015

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Abstract (en)
[origin: WO2010043678A1] The invention relates to an injection system for an internal combustion engine (50), comprising an injector (22) that is hydraulically coupled to a fuel reservoir (16), a pump element (14) of a pump-nozzle arrangement or a pump-line-nozzle arrangement. The pump element (14) is adapted to feed fuel from a fuel tank (10) to the fuel reservoir (16), and the pump element (14) is mechanically coupled to a crankshaft (18) of the internal combustion engine (50) in such a way that the pump element (14) can be driven by the crankshaft (18).

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Citation (search report)
See references of WO 2010043678A1

Citation (examination)
• EP 0590362 A1 19940406 - STEYR NUTZFAHRZEUGE [AT]
• DE 717647 C 19420219 - KLOECKNER HUMBOLDT DEUTZ AG
• DE 19829306 A1 20000105 - CATERPILLAR INC [US]

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