

Title (en)
INTERNAL COMBUSTION ENGINE STARTING SYSTEM

Title (de)
STARTSYSTEM FÜR VERBRENNUNGSMOTOR

Title (fr)
SYSTEME DE DEMARRAGE POUR MOTEUR A COMBUSTION INTERNE

Publication
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Application
EP 03712217 A 20030108

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Abstract (en)
[origin: WO03058053A1] The invention relates to a starting system (1) for an internal combustion engine comprising pressurised fuel supply means (3), an accumulator means (2), which is supplied with pressurised fuel by said supply means, and at least one injection means (4) which is supplied with fuel by the accumulator means (2). According to the invention, the system also comprises a device for storing pressurised fuel (5) which is supplied due to the pressure in the accumulator means. At start-up, the aforementioned fuel storage device can supply the stored fuel in such a way as to provide a second fuel compression means which enables the engine to start up more rapidly. The invention is particularly suitable for use in the area of common-rail engines.

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