

Title (en)
OIL BURNER

Title (de)
ÖLBRENNER

Title (fr)
BRULEUR A MAZOUT

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Abstract (en)
[origin: US6004127A] PCT No. PCT/EP95/02317 Sec. 371 Date Nov. 1, 1996 Sec. 102(e) Date Nov. 1, 1996 PCT Filed Jun. 14, 1995 PCT Pub. No. WO95/34786 PCT Pub. Date Dec. 21, 1995A heating system with a combustion chamber into which fuel is fed via a fuel feed unit in the form of an injection device which operates on the energy-storage principle and has a pump and a nozzle device which delivers bursts of fuel in specified quantities. With this fuel burner, it is possible to select both the quantity of fuel injected and the injection frequency independently of any boundary conditions, thereby optimizing levels of harmful pollutants in the exhaust gas and effectively counteracting resonance vibrations in the burner.

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