

Title (en)
FUEL TREATMENT DEVICE

Title (de)
BRENNSTOFFBEHANDLUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE TRAITEMENT DE COMBUSTIBLE

Publication
EP 0832351 A1 19980401 (EN)

Application
EP 96920914 A 19960610

Priority
• GB 9601400 W 19960610
• GB 9511831 A 19950610

Abstract (en)
[origin: WO9641943A1] A device for conditioning a hydrocarbon based fluid fuel comprises a chamber (25) defining a temporary holding zone of a sufficient volume to retain a volume of fuel in transit therethrough for a period sufficient to permit effective conditioning of the fuel within the holding zone, the chamber having at least one inlet conduit (5) and at least one outlet conduit (10) in communication with said holding zone to permit fluid flow through the holding zone, the largest cross-sectional dimension of the holding zone being greater than the cross-sectional dimension of the outlet conduit, means (30, 45, 60, 70) for applying a magnetic field to the fuel retained in the holding zone and a bridge (90) surrounding the means for applying the magnetic field, the bridge facilitating concentration of the magnetic field in the region of the holding zone.

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F02M 27/04

IPC 8 full level
F02M 27/04 (2006.01); **F02B 3/06** (2006.01)

CPC (source: EP)
F02M 27/045 (2013.01); **F02B 3/06** (2013.01)

Citation (search report)
See references of WO 9641943A1

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