

Title (en)
HOMOGENIZING FUEL ENHANCEMENT SYSTEM

Title (de)
HOMOGENISIERENDES KRAFTSTOFFVERSTÄRKUNGSSYSTEM

Title (fr)
SYSTÈME D'AMÉLIORATION DE L'HOMOGÉNÉISATION DE CARBURANTS

Publication
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Application
EP 10821351 A 20101001

Priority
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• US 2010051167 W 20101001

Abstract (en)
[origin: WO2011041705A1] A homogenizing fuel enhancement system involves at least one circulation loop existing outside of the injection system for continuously circulating and maintaining the homogeneity of a multi- fuel mixture apart from any demands by or delivery to the engine's injection system (whether mechanical injection or a common rail), and at least one infusion tube configured within the at least one circulation loop for providing a volumetric expansion wherein the fuel mixture is infused and thereby rendered more homogeneous.

IPC 8 full level
F02D 19/08 (2006.01); **B01F 3/04** (2006.01); **F02M 25/00** (2006.01); **F02M 31/20** (2006.01)

CPC (source: EP KR)
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Citation (search report)
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Designated contracting state (EPC)
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