

Title (en)

A dispersion fuel and a method for its manufacture.

Title (de)

Dispersionsbrennstoff und Verfahren zu seiner Herstellung.

Title (fr)

Un combustible en dispersion et méthode pour sa préparation.

Publication

EP 0051053 A1 19820505 (EN)

Application

EP 81850186 A 19811013

Priority

SE 8007305 A 19801017

Abstract (en)

A dispersion liquid fuel comprising solid fine-grain carbonaceous particles dispersed in an oil-in-water, micro-emulsion with surfactants stabilizing the emulsion. The oil-in-water emulsion comprises more than 50% by weight water, 5-30% by weight mineral oil, 5-30% by weight of lower alkanols and up to 5% by weight emulsifier. The oil may comprise a mineral oil having a higher viscosity than 5 cSt, preferably higher than 10 cSt, for example firing oil 3. The invention also relates to a method for manufacturing the dispersion fuel.

IPC 1-7

C10L 1/32

IPC 8 full level

C10L 1/32 (2006.01)

CPC (source: EP)

C10L 1/324 (2013.01)

Citation (search report)

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