

Title (en)  
EMULSIFIED FUELS

Title (de)  
BRENNSTOFFEMULSIONEN

Title (fr)  
CARBURANTS EMULSIONNES

Publication  
**EP 0630398 B1 19970521 (FR)**

Application  
**EP 93918743 A 19930309**

Priority  

- FR 9300229 W 19930309
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- US 92988992 A 19920811

Abstract (en)  
[origin: WO9318117A1] Process for preparing emulsified fuels with a high water content (5 to 35 % by weight) comprising various additives consisting of minor specific quantities of sorbitan oleate, polyalkylene-glycol and alkylphenol ethoxylate. The fuel used as ingredient is preferably diesel-oil, petrol, kerosene, fuel-oil or coal dust. The results of tests show that polluting gases can be greatly reduced during combustion of emulsified fuels. Emulsified fuels also reduce fuel combustion to a large extent.

IPC 1-7  
**C10L 1/32**

IPC 8 full level  
**C10L 1/32** (2006.01); **F02B 3/06** (2006.01)

CPC (source: EP)  
**C10L 1/328** (2013.01); **F02B 3/06** (2013.01)

Cited by  
CN106669959A; US6068670A; US7872061B2; WO2013098630A1; US7041145B2; US7994260B2; US8511259B2; US7491247B1; US7722688B2; WO2023089354A1

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