

Title (en)  
Jet fuel compositions

Title (de)  
Düsentreibstoffzusammensetzungen

Title (fr)  
Compositions de carburant pour turbines

Publication  
**EP 1357169 A2 20031029 (EN)**

Application  
**EP 03251625 A 20030317**

Priority  
• EP 03251625 A 20030317  
• EP 02252680 A 20020416  
• GB 0215418 A 20020704

Abstract (en)  
Jet fuel compositions having good low temperature operability. The jet fuel compositions comprise a jet fuel and at least one of the following additives: (i) a copolymer of ethylene and at least one unsaturated ester selected from: vinyl esters having at least 5 carbon atoms, alkyl (meth)acrylates, di-alkyl fumarates and di-alkyl maleates; (ii) a copolymer of ethylene and alkene; (iii) a copolymer of ethylene and less than 15 mole percent of vinyl acetate; (iv) a nucleator; (v) a wax; (vi) a substantially branched alkyl phenol formaldehyde condensate; (vii) a comb polymer; and (viii) a polar nitrogen compound.

IPC 1-7  
**C10L 1/18**; **C10L 1/16**; **C10L 1/22**; **C10L 1/14**

IPC 8 full level  
**C10L 1/14** (2006.01); **C10L 1/16** (2006.01); **C10L 1/18** (2006.01); **C10L 1/183** (2006.01); **C10L 1/192** (2006.01); **C10L 1/195** (2006.01); **C10L 1/196** (2006.01); **C10L 1/197** (2006.01); **C10L 1/198** (2006.01); **C10L 1/22** (2006.01); **C10L 1/222** (2006.01); **C10L 1/224** (2006.01); **C10L 1/232** (2006.01); **C10L 1/238** (2006.01); **C10L 1/2383** (2006.01); **C10L 10/14** (2006.01)

CPC (source: EP KR US)  
**C10L 1/143** (2013.01 - EP US); **C10L 1/146** (2013.01 - EP US); **C10L 1/1641** (2013.01 - EP US); **C10L 1/165** (2013.01 - EP US); **C10L 1/1658** (2013.01 - EP US); **C10L 1/1691** (2013.01 - EP US); **C10L 1/1852** (2013.01 - EP US); **C10L 1/195** (2013.01 - EP US); **C10L 1/1963** (2013.01 - EP US); **C10L 1/1966** (2013.01 - EP US); **C10L 1/1973** (2013.01 - EP US); **C10L 1/1981** (2013.01 - EP US); **C10L 1/1985** (2013.01 - EP US); **C10L 1/22** (2013.01 - KR); **C10L 1/221** (2013.01 - EP US); **C10L 1/2222** (2013.01 - EP US); **C10L 1/224** (2013.01 - EP US); **C10L 1/2286** (2013.01 - EP US); **C10L 1/232** (2013.01 - EP US); **C10L 1/238** (2013.01 - EP US); **C10L 1/2383** (2013.01 - EP US)

Cited by  
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