

Title (en)
CORROSION INHIBITORS FOR ALCOHOL-BASED FUELS

Publication
EP 0165776 B1 19900425 (EN)

Application
EP 85304230 A 19850613

Priority
• US 61997784 A 19840613
• US 62177784 A 19840618

Abstract (en)
[origin: EP0165776A2] A liquid fuel adapted for use in an internal combustion engine, said fuel comprising 5 to 100 weight percent of one or more alcohols, 0 to 95 weight percent gasoline and, as a corrosion inhibitor, a combination of (A) a member selected from (i) a polymer of one or more C16 to C18 polyunsaturated aliphatic monocarboxylic acids or (ii) at least one monoalkenylsuccinic acid in which the alkenyl group contains 8 to 30 carbon atoms and (B) at least one substituted imidazoline having the structural formula: <CHEM> wherein R represents a hydrocarbon alkenyl group having from 7 to 24 carbon atoms.

IPC 1-7
C10L 1/14

IPC 8 full level
C10L 1/14 (2006.01); **C10L 1/18** (2006.01); **C10L 1/22** (2006.01)

CPC (source: EP)
C10L 1/14 (2013.01); **C10L 1/1883** (2013.01); **C10L 1/232** (2013.01)

Cited by
EP0255115A1; DE3624767A1; FR2679151A1; EP0303862A1; US4857073A; BE1018136A3

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