

Title (en)
Diesel composition comprising ethanol

Title (de)
Dieselzusammensetzung enthaltend Ethanol

Title (fr)
Compostion de diesel comprenant de l'éthanol

Publication
EP 1721954 A3 20070627 (EN)

Application
EP 06007529 A 20060410

Priority
JP 2005135592 A 20050509

Abstract (en)
[origin: EP1721954A2] The present invention provides a diesel composition having an excellent ignitability despite inclusion of ethanol therein. The diesel composition includes a diesel base material, ethanol in a range from 5 to 30% by weight based on the total amount of the diesel base material, and ethyl nitrite or ethyl nitrate in a range from 0.5 to 7% by weight based on the total amount of the diesel base material. The content of the ethyl nitrite or ethyl nitrate falls within a range of 50% by weight or less of the content of the ethanol, and the ethyl nitrite or ethyl nitrate is derived from ethanol as a raw material.

IPC 8 full level
C10L 1/10 (2006.01); **C10L 1/02** (2006.01)

CPC (source: EP US)
C10L 1/026 (2013.01 - EP US); **C10L 1/231** (2013.01 - EP US); **C10L 10/12** (2013.01 - EP US); **C10L 1/1824** (2013.01 - EP US)

Citation (search report)

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