

Title (en)

FUELS FOR AN INTERNAL COMBUSTION ENGINE

Publication

**EP 0301448 B1 19920520 (DE)**

Application

**EP 88111909 A 19880723**

Priority

- DE 3725272 A 19870730
- DE 3801107 A 19880116

Abstract (en)

[origin: US4871375A] The invention relates to fuels for Otto engines containing small proportions of the alkali-metal or alkaline-earth-metal salts of amic acids of the general formula R<sub>1</sub>R<sub>2</sub>N-CO-A-COOH or of analogous partial amides of tricarboxylic or tetracarboxylic acids whose carbamoyl groups have the general formula R<sub>1</sub>R<sub>2</sub>N-CO-, where A is the bivalent radical vinylene, ethylene, trimethylene, or tetramethylene and either R<sub>1</sub> and R<sub>2</sub> are identical or different, substituted or unsubstituted alkyls or alkenyls of from 5 to 75 carbon atoms or R<sub>1</sub> is hydrogen and R<sub>2</sub> is the group of the general formula R<sub>3</sub>R<sub>4</sub>N-[C<sub>n</sub>H<sub>2n</sub>O]<sub>x</sub>-C<sub>n</sub>H<sub>2n</sub>-, where R<sub>3</sub> and R<sub>4</sub> are identical or different hydrocarbon radicals of from 1 to 18-preferably from 4 to 13-carbon atoms, n is 3 or 4 (or 3 and 4), and x is from 4 to 99.

IPC 1-7

**C10L 1/22**

IPC 8 full level

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