

Title (en)
VAPOR PHASE COMBUSTION METHODS AND COMPOSITIONS

Title (de)
DAMPFPHASENVERBRENNUNGSVERFAHREN UND ZUSAMMENSETZUNGEN

Title (fr)
PROCEDES ET COMPOSITIONS POUR COMBUSTION EN PHASE VAPEUR

Publication
EP 0763079 A1 19970319 (EN)

Application
EP 95922135 A 19950531

Priority

- US 9506758 W 19950531
- US 25172394 A 19940531
- US 41946495 A 19950410

Abstract (en)
[origin: WO9533022A1] Method of reduced temperature metallic vapor phase combustion for jet, turbine, diesel, fuel oil, and gasoline combustion systems. More particularly, it relates to methods and composition of metal-containing fuels comprised of enhanced combustion structure capable of increasing combustion burning velocity and reducing combustion temperature.

IPC 1-7
C10L 1/14; C10L 10/00

IPC 8 full level
C10L 1/10 (2006.01); **C10L 1/14** (2006.01); **C10L 10/00** (2006.01); C10L 1/12 (2006.01); C10L 1/16 (2006.01); C10L 1/18 (2006.01); C10L 1/20 (2006.01); C10L 1/22 (2006.01); C10L 1/24 (2006.01); C10L 1/26 (2006.01); C10L 1/28 (2006.01); C10L 1/30 (2006.01); F02B 3/06 (2006.01)

CPC (source: EP)
C10L 1/10 (2013.01); **C10L 1/14** (2013.01); **C10L 1/143** (2013.01); **C10L 10/02** (2013.01); **C10L 10/04** (2013.01); C10L 1/12 (2013.01); C10L 1/1208 (2013.01); C10L 1/1216 (2013.01); C10L 1/1225 (2013.01); C10L 1/1233 (2013.01); C10L 1/1241 (2013.01); C10L 1/125 (2013.01); C10L 1/1258 (2013.01); C10L 1/1266 (2013.01); C10L 1/1275 (2013.01); C10L 1/1283 (2013.01); C10L 1/1291 (2013.01); C10L 1/1608 (2013.01); C10L 1/1616 (2013.01); C10L 1/1641 (2013.01); C10L 1/165 (2013.01); C10L 1/1691 (2013.01); C10L 1/18 (2013.01); C10L 1/1802 (2013.01); C10L 1/1811 (2013.01); C10L 1/1814 (2013.01); C10L 1/182 (2013.01); C10L 1/1824 (2013.01); C10L 1/1828 (2013.01); C10L 1/183 (2013.01); C10L 1/1832 (2013.01); C10L 1/1837 (2013.01); C10L 1/1852 (2013.01); C10L 1/1855 (2013.01); C10L 1/1857 (2013.01); C10L 1/188 (2013.01); C10L 1/1881 (2013.01); C10L 1/1883 (2013.01); C10L 1/1886 (2013.01); C10L 1/189 (2013.01); C10L 1/19 (2013.01); C10L 1/1905 (2013.01); C10L 1/191 (2013.01); C10L 1/1915 (2013.01); C10L 1/1963 (2013.01); C10L 1/1973 (2013.01); C10L 1/198 (2013.01); C10L 1/1985 (2013.01); C10L 1/20 (2013.01); C10L 1/201 (2013.01); C10L 1/202 (2013.01); C10L 1/203 (2013.01); C10L 1/204 (2013.01); C10L 1/205 (2013.01); C10L 1/206 (2013.01); C10L 1/207 (2013.01); C10L 1/208 (2013.01); C10L 1/221 (2013.01); C10L 1/222 (2013.01); C10L 1/2222 (2013.01); C10L 1/2225 (2013.01); C10L 1/223 (2013.01); C10L 1/2235 (2013.01); C10L 1/224 (2013.01); C10L 1/226 (2013.01); C10L 1/2283 (2013.01); C10L 1/2286 (2013.01); C10L 1/23 (2013.01); C10L 1/231 (2013.01); C10L 1/232 (2013.01); C10L 1/233 (2013.01); C10L 1/2335 (2013.01); C10L 1/236 (2013.01); C10L 1/238 (2013.01); C10L 1/2383 (2013.01); C10L 1/2387 (2013.01); C10L 1/2406 (2013.01); C10L 1/2431 (2013.01); C10L 1/2437 (2013.01); C10L 1/2462 (2013.01); C10L 1/2641 (2013.01); C10L 1/265 (2013.01); C10L 1/285 (2013.01); C10L 1/30 (2013.01); C10L 1/301 (2013.01); C10L 1/303 (2013.01); C10L 1/305 (2013.01); C10L 1/306 (2013.01); C10L 1/308 (2013.01); F02B 3/06 (2013.01); F02B 2275/32 (2013.01); Y02T 10/12 (2013.01)

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DOCDB simple family (application)
US 9506758 W 19950531; AU 2692795 A 19950531; CA 2194572 A 19950531; EP 95922135 A 19950531