

Title (en)
SYNTHETIC HYDROCARBON ENGINE OILS

Publication
EP 0288777 A3 19890308 (EN)

Application
EP 88105305 A 19880331

Priority
US 3343687 A 19870401

Abstract (en)
[origin: EP0288777A2] Non-polymer thickened multigrade engine oils based on synthetic hydrocarbons are provided. The SAE 10W-30 and SAE 15W-40 engine oils are derived from hydrogenated decene-1 oligomer mixtures wherein the oligomers range from C30 up to C70+. Oligomer mixtures of specified oligomer distribution are combined with appropriate performance additives so that the engine oils meet the desired API Service Requirements for gasoline and/or diesel engine usage.

IPC 1-7
C10M 107/10; **C10M 169/04**

IPC 8 full level
C10M 107/10 (2006.01); **C10M 169/04** (2006.01); **C10M 171/04** (2006.01); **C10N 20/02** (2006.01); **C10N 20/04** (2006.01); **C10N 30/00** (2006.01); **C10N 40/25** (2006.01); **F02B 3/06** (2006.01)

CPC (source: EP KR)
C10M 107/10 (2013.01 - EP KR); **C10M 169/04** (2013.01 - EP); **C10M 2205/028** (2013.01 - EP); **C10M 2205/0285** (2013.01 - EP); **C10M 2207/027** (2013.01 - EP); **C10M 2207/028** (2013.01 - EP); **C10M 2215/065** (2013.01 - EP); **C10M 2215/086** (2013.01 - EP); **C10M 2215/28** (2013.01 - EP); **C10M 2219/046** (2013.01 - EP); **C10M 2219/084** (2013.01 - EP); **C10M 2223/045** (2013.01 - EP); **C10M 2229/041** (2013.01 - EP); **C10N 2010/04** (2013.01 - EP); **C10N 2020/01** (2020.05 - EP); **C10N 2040/25** (2013.01 - EP); **C10N 2040/251** (2020.05 - EP); **C10N 2040/252** (2020.05 - EP); **C10N 2040/253** (2020.05 - EP); **C10N 2040/255** (2020.05 - EP); **C10N 2040/28** (2013.01 - EP); **F02B 3/06** (2013.01 - EP)

Citation (search report)
• [A] US 4587368 A 19860506 - PRATT ROBERT E [US]
• [A] US 4282392 A 19810804 - CUPPLES BARRETT L, et al

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Designated contracting state (EPC)
DE FR GB IT SE

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EP 0288777 A2 19881102; **EP 0288777 A3 19890308**; **EP 0288777 B1 19940511**; BR 8801426 A 19881101; CA 1311465 C 19921215; DE 3889492 D1 19940616; DE 3889492 T2 19940825; JP S63260990 A 19881027; KR 880012743 A 19881128; KR 960006008 B1 19960506

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