

Title (en)
DE-ASHING LUBRICATING OILS

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Application
EP 80106712 A 19801031

Priority
• US 9018379 A 19791101
• US 9213879 A 19791107

Abstract (en)
[origin: EP0028409A1] A process for the production of an essentially ash-free oil stock from a lubricating oil containing ash-forming components comprising (a) contacting said lubricating oil with an aqueous ammonium salt treating agent; (b) removing a major portion of the water from the mixture resulting from combining said aqueous solution and said lubricating oil; (c) heating at least a portion of the product resulting from step (b) at a temperature in the range of about 320 DEG to about 420 DEG C for a period of time sufficient to decompose at least a portion of any ammonium salts of sulfonic acid and dialkyldithiophosphoric acid that are contained therein; (d) cooling the product from step (c) to a temperature in the range of about 150 DEG to about 180 DEG C; and (e) separating the solids from the product of step (d), optionally with subsequent hydrotreating and stripping of the oil thus obtained.

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IPC 8 full level
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EP 0028409 A1 19810513; EP 0028409 B1 19840801; DE 3068812 D1 19840906; DK 464980 A 19810502; ES 496476 A0 19820116; ES 8202057 A1 19820116; FI 803415 L 19810502; GB 2064578 A 19810617; GB 2064578 B 19830824; GR 70787 B 19830323; PL 227595 A1 19810710; PT 72009 A 19801101; PT 72009 B 19810831; YU 278980 A 19830930

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