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subsequent copies \$2.80/ea.

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B 01 j -C 08 d, appl. no. 846 674, by Phillips Petroleum
Co. (U.S.A.) appl. filed 12 Dec 60, granted by decree
of 6 Nov 61 (pat. appl. filed U.S.A. 31 Dec 59 under
no. 863 076, in the name of applicant). (Bulletin
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DESCRIPTORS: *Elastomers, *Butadienes, *Vinyl
radicals, Catalysts, *Metalorganic compounds,
Lithium, Hydrocarbons, Isoprene

(Chemistry--Organic, TT, v. 8, no. 7)

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Putyakh Ispol'zovaniya Ligninov). [1961] [36]p.
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Trans. of Khim[icheskaya] Nauka i Prom[yshlennost']
(USSR) 1959, v. 4, p. 747-756.

DESCRIPTORS: *Lignin, Chemical analysis, *Wood
pulp, Processing, Wood.

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DESCRIPTORS: Styrenes, Polymerization, Substitution
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(Unannounced)

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1941, v. 15, no. 10, p. 1072-1081.DESCRIPTORS: *Quantitative analysis, *Raman
spectroscopy, Theory, Toluene, Methyl radicals,
Cyclohexanes, Hydrocarbons.

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width and intensity of Raman lines are discussed. Data
are given on the distribution of intensities in the
spectra of toluene and methylcyclohexane and examples
cited of analysis of complex mixtures of hydrocarbons.
The available data point to a method of quantitative
analysis of individual hydrocarbons in light motor fuels.
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(Chemistry--Analytical, TT, v. 6, no. 7)

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