

Title (en)

METHOD FOR ANALYZING HYDROCARBON COMPOSITION OF LIQUID PETROLEUM PRODUCTS

Title (de)

VERFAHREN ZUR ANALYSE EINER KOHLENWASSERSTOFFZUSAMMENSETZUNG AUS FLÜSSIGEN PETROLEUMPRODUKTEN

Title (fr)

PROCEDE PUR L'ANALYSE DE LA COMPOSITION EN HYDROCARBURES DE PRODUITS PETROLIERS LIQUIDES

Publication

**EP 1828765 A1 20070905 (FR)**

Application

**EP 05825938 A 20051212**

Priority

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- FR 0413213 A 20041213

Abstract (en)

[origin: WO2006064116A1] The invention concerns a method for determining respective volume fractions of saturated, olefinic and aromatic hydrocarbons in a liquid petroleum product sample distilling below 315 °C, in operational conditions defined in the ASTM D 1319-03 standard. Said method is different from the normalized method in that the reading of the analysis results and their use is not carried out by a human operator, but by means of a system for acquiring and processing digital images comprising at least one digital camera with charge-coupled device (CCD) and a computer with a computer programme for processing the recorded digital images.

IPC 8 full level

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