

Title (en)  
GAS OIL COMPOSITION AND PROCESS FOR PRODUCING THE SAME

Title (de)  
GASÖLZUSAMMENSETZUNG UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)  
PREPARATION DE GAZOLE ET SON PROCEDE DE PRODUCTION

Publication  
**EP 1619232 A1 20060125 (EN)**

Application  
**EP 04717859 A 20040305**

Priority  
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• JP 2003062336 A 20030307

Abstract (en)  
A gas oil composition comprising 20 % by volume or greater of a deep hydrotreated gas oil having a 90% distillation temperature of 200-380°C, a density of 780-870 kg/m<sup>3</sup> at 15°C, a sulfur content of 5 ppm by mass or less, an aromatic content of 10 % by volume or less and a naphthene content of 30 % by volume or greater, the hydrotreated gas oil being obtained by subjecting a hydrotreated oil having a sulfur content of 5-10 ppm by mass and a boiling point range of 150-380°C to further hydrogenation in the presence of a hydrogenation catalyst, the gas oil composition having a sulfur content of 5 ppm by mass or less, an aromatic content of 10 % by volume or less, a bicyclic or greater aromatic content of 1 % by volume or less, a naphthene content of 30 % by volume or greater, a density of 820-840 kg/m<sup>3</sup> at 15°C, a 10% distillation temperature of 250°C or lower and a 90% distillation temperature of 320°C or lower.

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Cited by  
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