

Title (en)

PROCESS FOR PREPARING A DIESEL FUEL COMPOSITION

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER DIESELKRAFTSTOFFZUSAMMENSETZUNG

Title (fr)

PROCÉDÉ DE PRÉPARATION D'UNE COMPOSITION DE CARBURANT DIESEL

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Application

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Abstract (en)

Process for preparing a diesel fuel composition comprising the steps of: (i) providing a first diesel base fuel, wherein the first diesel base fuel comprises a first cetane improver and wherein the first diesel base fuel has a cetane number C 1 ; (ii) providing a second diesel base fuel, wherein the second diesel base fuel optionally comprises a second cetane improver and wherein the second diesel base fuel has a cetane number C 2 ; wherein the first cetane improver provides a cetane number increase to the first diesel base fuel of #C 1 and wherein the second cetane improver provides a cetane number increase to the second diesel base fuel of #C 2 and wherein #C 1 > #C 2 ; and (iii) blending the first diesel base fuel with the second diesel base fuel in a volume ratio of V 1 :V 2 to produce a diesel fuel composition having a cetane number C final wherein C final > (V 1 C 1 + V 2 C 2)/(V 1 +V 2).

IPC 8 full level

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