

Title (en)

MIDDLE PETROLEUM DISTILLATE COMPOSITION CONTAINING A PARAFFIN SETTLING SPEED LIMITER.

Title (de)

EINES DIE SENKUNGSGESCHWINDIGKEIT VON PARAFFINEN BESCHRÄNKENDE MITTEL ENTHALTENDE ERDÖLMITTELDESTILLATEZUSAMMENSETZUNG.

Title (fr)

COMPOSITION DE DISTILLAT MOYEN DE PETROLE RENFERMANT UN AGENT LIMITANT LA VITESSE DE SEDIMENTATION DES PARAFFINES.

Publication

EP 0674689 A1 19951004 (FR)

Application

EP 94902004 A 19931208

Priority

- FR 9301212 W 19931208
- FR 9215358 A 19921217

Abstract (en)

[origin: WO9413758A1] A middle petroleum distillate composition containing a major proportion of middle petroleum distillate and a minor proportion of an additive in a sufficient amount to limit the settling speed of paraffins contained in said middle distillate. Said additive consists of a product resulting from a reaction between at least one aliphatic dicarboxylic compound and at least one primary amine functional compound of general formula (I), wherein R<1> is a monovalent saturated aliphatic radical, Z is selected from -NR'- groupings in which R' is a hydrogen atom or a monovalent saturated aliphatic radical, n is an integer between 2 and 4, and m is an integer between 1 and 4; said primary amine functional compound being used in a ratio of 0.3-0.8 mols per mol of said dicarboxylic compound.

IPC 1-7

C10L 1/22

IPC 8 full level

C10L 1/14 (2006.01); **C10L 1/22** (2006.01); **C10L 1/222** (2006.01); **C10L 1/224** (2006.01); **C10L 1/238** (2006.01); **C10L 10/04** (2006.01); **C10L 1/16** (2006.01); **C10L 1/18** (2006.01)

CPC (source: EP KR)

C10L 1/143 (2013.01 - EP); **C10L 1/22** (2013.01 - KR); **C10L 1/221** (2013.01 - EP); **C10L 1/2222** (2013.01 - EP); **C10L 1/224** (2013.01 - EP); **C10L 1/238** (2013.01 - EP); **C10L 1/2381** (2013.01 - EP); **C10L 10/04** (2013.01 - EP); **C10L 1/1608** (2013.01 - EP); **C10L 1/1973** (2013.01 - EP)

Citation (search report)

See references of WO 9413758A1

Cited by

EP3056527A1; WO2014096323A1; WO2015181013A1; EP3056526A1; WO2014173844A1; US9663736B2; WO2013007738A1; WO2013120985A1; WO2013189868A1; WO2014096326A1; US9534183B2; WO2012085865A1; US10533144B2; WO2020043619A1; US10280380B2; WO2020141126A1; FR3091539A1; WO2018015667A1; WO2019121485A1; WO2022023636A1; FR3113063A1; WO2011001352A1; WO2012107454A1; WO2020043618A1; FR3085384A1; WO2010073233A2; WO2013092533A1; FR3101882A1; WO2021074006A1; WO2014029770A1; EP3144059A1; WO2017046344A1; WO2018033684A1

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