

Title (en)

FE- AND AL-CONTAINING SYNTHETIC POLYSILICIC ACID (SILICA) FOR REFINING OILS

Title (de)

FE- UND AL-HALTIGE SYNTHETISCHE POLYKIESELSÄURE (SILICA) ZUR BEHANDLUNG VON ÖLEN

Title (fr)

ACIDE POLYSILICIQUE (SILICE) SYNTHETIQUE CONTENANT DU FER ET DE L'ALUMINIUM POUR LE TRAITEMENT DES HUILES

Publication

**EP 0938375 B1 20000607 (DE)**

Application

**EP 97943828 A 19970902**

Priority

- DE 19635730 A 19960903
- EP 9704782 W 19970902

Abstract (en)

[origin: DE19635730A1] A synthetic polysilicic acid (silica) which contains the oxides of at least two metals with a valency of at least 2, of which one is iron and the other aluminium, and which is used to refine oils, is characterised in that the proportion of iron and aluminium is less than 15 % by moles (relative to the sum of said metals and silicium), in that its specific surface is higher than 100 m<sup>2</sup>/g and in that its water content (determined after drying at 105 DEG C as loss on ignition at 1000 DEG C) is lower than about 5 wt %.

IPC 1-7

**B01J 20/10**

IPC 8 full level

**B01J 20/10** (2006.01); **C01B 33/12** (2006.01); **C11B 3/10** (2006.01)

CPC (source: EP)

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