

Title (en)

VERWENDUNG VON IMIDAZOLE CONTAINING QUATERNARY AMMONIUM SALTS

Title (de)

USE OF IMIDAZOL MIT QUATERNÄREN AMMONIUMSALZEN

Title (fr)

UTILISATION DE SELS D'AMMONIUM QUATERNAIRE CONTENANT DE L'IMIDAZOLE

Publication

EP 3149129 B1 20190306 (EN)

Application

EP 15729659 A 20150529

Priority

- US 201462005126 P 20140530
- US 2015033216 W 20150529

Abstract (en)

[origin: WO2015184280A1] The present technology is related to imidazole containing quaternary ammonium salts and the use of such quaternary ammonium salts in compositions to improve the water shedding performance of the compositions.

IPC 8 full level

C10M 133/46 (2006.01); **C10L 1/188** (2006.01); **C10L 1/222** (2006.01); **C10L 1/224** (2006.01); **C10L 1/232** (2006.01); **C10L 1/2383** (2006.01); **C10L 1/24** (2006.01); **C10L 10/18** (2006.01); **C10M 133/58** (2006.01); **C10N 20/04** (2006.01); **C10N 40/25** (2006.01); **C10N 70/00** (2006.01)

CPC (source: CN EP US)

C10L 1/1883 (2013.01 - EP US); **C10L 1/221** (2013.01 - US); **C10L 1/2383** (2013.01 - CN EP US); **C10L 1/2437** (2013.01 - EP US); **C10L 10/04** (2013.01 - US); **C10L 10/18** (2013.01 - CN EP US); **C10M 133/46** (2013.01 - CN EP US); **C10M 133/58** (2013.01 - CN EP US); **C10M 159/12** (2013.01 - US); **C10L 1/188** (2013.01 - CN EP US); **C10L 1/1883** (2013.01 - CN); **C10L 2200/0423** (2013.01 - CN EP US); **C10L 2200/0446** (2013.01 - CN EP US); **C10L 2270/023** (2013.01 - EP US); **C10L 2270/026** (2013.01 - EP US); **C10M 2207/127** (2013.01 - CN EP US); **C10M 2215/02** (2013.01 - CN EP US); **C10M 2215/04** (2013.01 - CN EP US); **C10M 2215/042** (2013.01 - CN EP US); **C10M 2215/224** (2013.01 - CN EP US); **C10M 2215/28** (2013.01 - CN EP US); **C10M 2215/30** (2013.01 - CN EP US); **C10N 2020/04** (2013.01 - CN EP US); **C10N 2030/12** (2013.01 - US); **C10N 2040/25** (2013.01 - CN EP US); **C10N 2040/252** (2020.05 - CN EP US); **C10N 2040/253** (2020.05 - CN EP US); **C10N 2040/255** (2020.05 - CN EP US); **C10N 2040/26** (2013.01 - CN EP US); **C10N 2070/00** (2013.01 - CN EP US)

Citation (examination)

WO 2013017886 A1 20130207 - INNOSPEC LTD [GB], et al

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DOCDB simple family (application)

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