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(71) Applicant: **SASOL GERMANY GMBH** [DE/DE]; Anckelmannsplatz 1, 20537 Hamburg (DE).

(72) Inventors: **BUTZ, Thorsten**; Distelweg 40a, 21244 Buchholz (DE). **GROSS-MATTHÄI, Susann**; Grandweg 62D,

22529 Hamburg (DE). **OELKERS, Carsten**; Freschenhausener Weg 24a, 21220 Seevetal (DE). **JONES, Ben**; Gustav-Leo-Straße 7, 20249 Hamburg (DE).

(74) Agent: **MÜLLER SCHUPFNER & PARTNER PATENT- UND RECHTSANWALTSPARTNERSCHAFT MBB**; Schellerdamm 19, 21079 Hamburg (DE).

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(54) Title: A BITUMEN ADDITIVE COMPRISING AN AQUEOUS WAX DISPERSION AND ITS USE TO OBTAIN A FOAMED BITUMEN

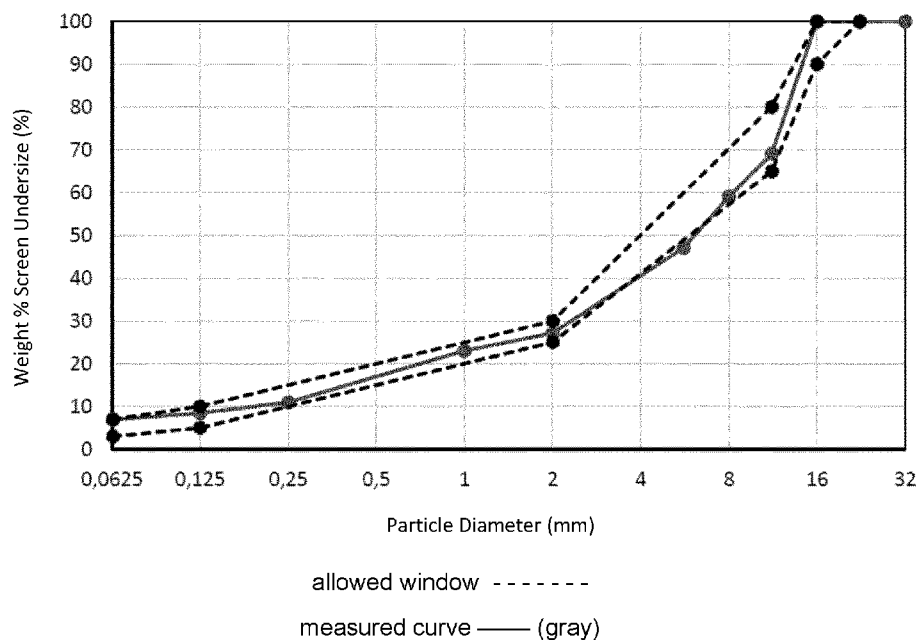


Fig. 1

(57) Abstract: The invention relates to a bitumen additive comprising a wax dispersed in water, the water being in the continuous phase and the wax in the dispersed phase; the wax comprising a Fischer-Tropsch wax and one or more hydrocarbon waxes selected from the group comprising petroleum-based waxes, polyolefin waxes, or mixtures thereof; and an emulsifier. The invention extends to a method to produce a foamed bitumen composition by adding a bitumen additive to a bitumen feedstock in a bitumen foaming device to produce the foamed bitumen, and to a method to produce an asphalt mix by adding a bitumen feedstock and a bitumen additive to an aggregate in an asphalt mixer to produce the asphalt mix.



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