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(71) Applicant: THE LUBRIZOL CORPORATION

[US/US]: 29400 Lakeland Blvd, Wickliffe, Ohio
44092-2298 (US).

(72) Inventors: HOBSON, David M.; P.O. Box 88, Belper
Derbyshire DE56 1QN (GB). NICKERSON, David M.;
29400 Lakeland Blvd, Wickliffe, Ohio 44092-2298 (US).
BOWLER, Joe; P.O. Box 88, Belper Derbyshire DE56
1QN (GB). CHOO, Lindsey; P.O. Box 88, Belper Der-
byshire DE56 1QN (GB).

(74) Agent: SANS, Iken S. et al.; c/o The Lubrizol Corporation,
29400 Lakeland Blvd, Wickliffe, Ohio 44092-2298 (US).

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(54) Title: SYNERGISTIC POLYACRYLATE ANTIFOAM SYSTEMS FOR USE IN INDUSTRIAL GEAR LUBRICANTS

(57) Abstract: There is disclosed an antifoam polymer composition comprising at least two pol-y-mers, wherein: a first polymer is prepared by polymerizing a first monomer composition comprising (i) at least one alkyl (meth)acrylate ester monomer and (ii) 2 to 20 mole per-cent of at least one vinyl acetate monomer, based on the total moles of the first monomer composition; and a second polymer is prepared by polymerizing a second monomer com-position comprising (i) at least one alkyl (meth)acrylate ester monomer. The antifoam polymer compositions are used in industrial gear boxes. The antifoam compositions main-tain their defoaming properties at elevated temperatures and/or after filtering.



WO 2025/136852 A1