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(21) International Application Number: PCT/US97/02070 (22) International Filing Date: 11 February 1997 (11.02.97) (71) Applicant: EXXON RESEARCH AND ENGINEERING COMPANY [US/US]; 180 Park Avenue, P.O. Box 390, Florham Park, NJ 07932-0390 (US). (72) Inventors: FIOCCO, Robert, J.; 77 Pine Grove Avenue, Summit, NJ 07901 (US). BECKER, Kenneth, W.; 12302 Burgoyne, Houston, TX 77077 (US). CANEVARI, Gerard, P.; 104 Central Avenue, Cranford, NJ 07016 (US). LESSARD, Richard, R.; 12 Witherspoon Court, Morristown, NJ 07960 (US). (74) Agents: TAKEMOTO, James, H. et al.; Exxon Research and Engineering Company, P.O. Box 390, Florham Park, NJ 07932-0390 (US).		(81) Designated States: AU, CA, JP, NO, SG, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i>
(54) Title: DISPERSANT FORMULATION FOR CLEANING UP OIL SPILLS (57) Abstract A dispersant formulation and process for dispersing oil spills on water, which formulation contains: (a) a sorbitan monoester of a C ₁₀ -C ₂₀ aliphatic monocarboxylic acid, (b) a polyoxyethylene adduct of a sorbitan monoester of a C ₁₀ -C ₂₀ aliphatic monocarboxylic acid which has from 6 to 30 ethyleneoxide units per mole of ester, (c) an alkali metal salt of a dialkyl sulfosuccinate wherein the alkyl group is a branched chain radical containing 4 to 13 carbon atoms, (d) a polyoxyethylene adduct of a sorbitan triester of a C ₁₀ -C ₂₀ aliphatic monocarboxylic acid having from 6 to 30 ethyleneoxide units per mole of triester or a polyoxyethylene adduct of a sorbitol hexaester of a C ₁₀ -C ₂₀ aliphatic monocarboxylic acid having from 6 to 30 ethyleneoxide units per mole of hexaester, and (e) a solvent comprising at least one of a propylene glycol ether, ethylene glycol ether, water, alcohol, glycol and a paraffinic hydrocarbon.		