

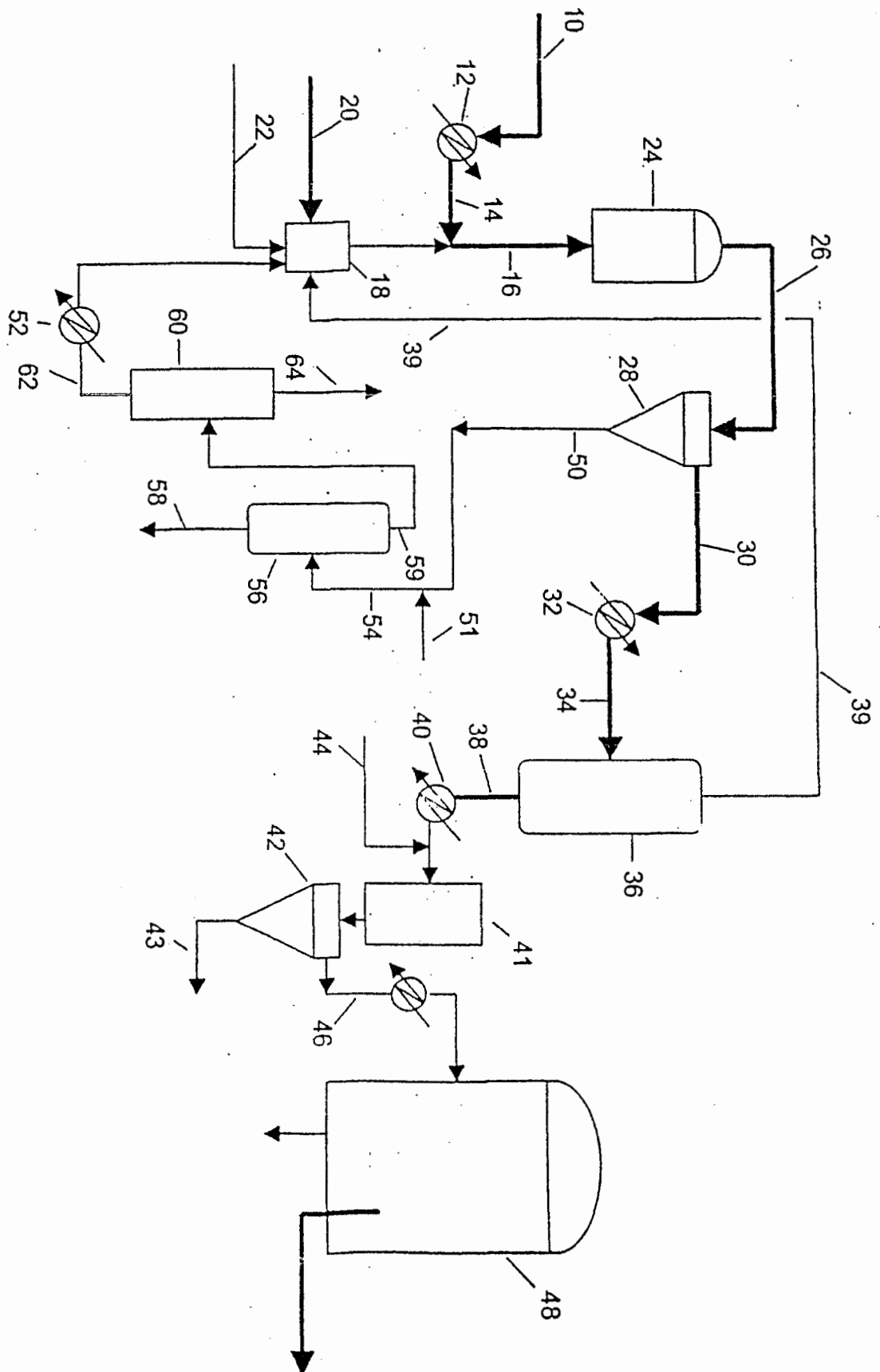


Fig. 1

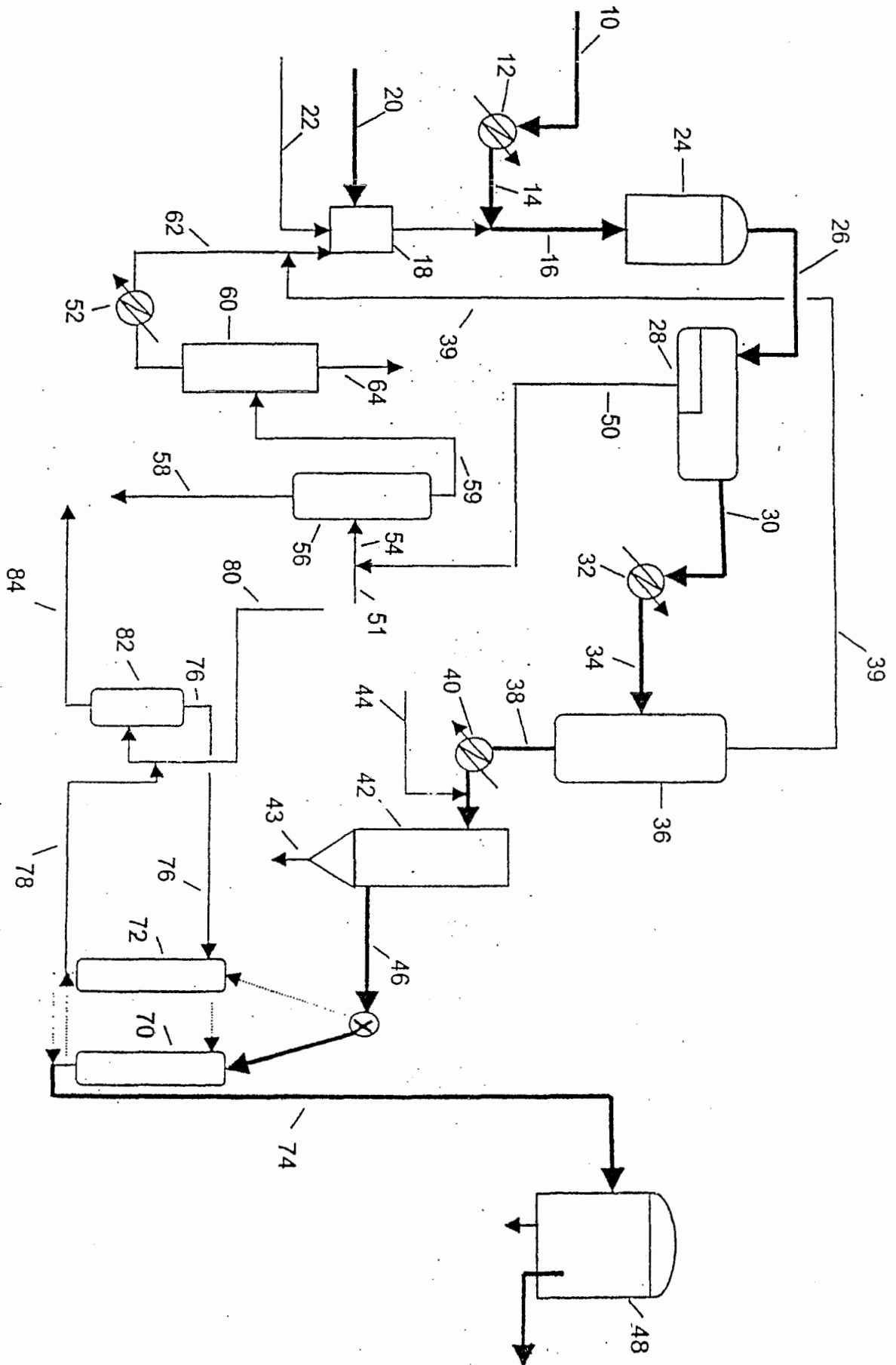
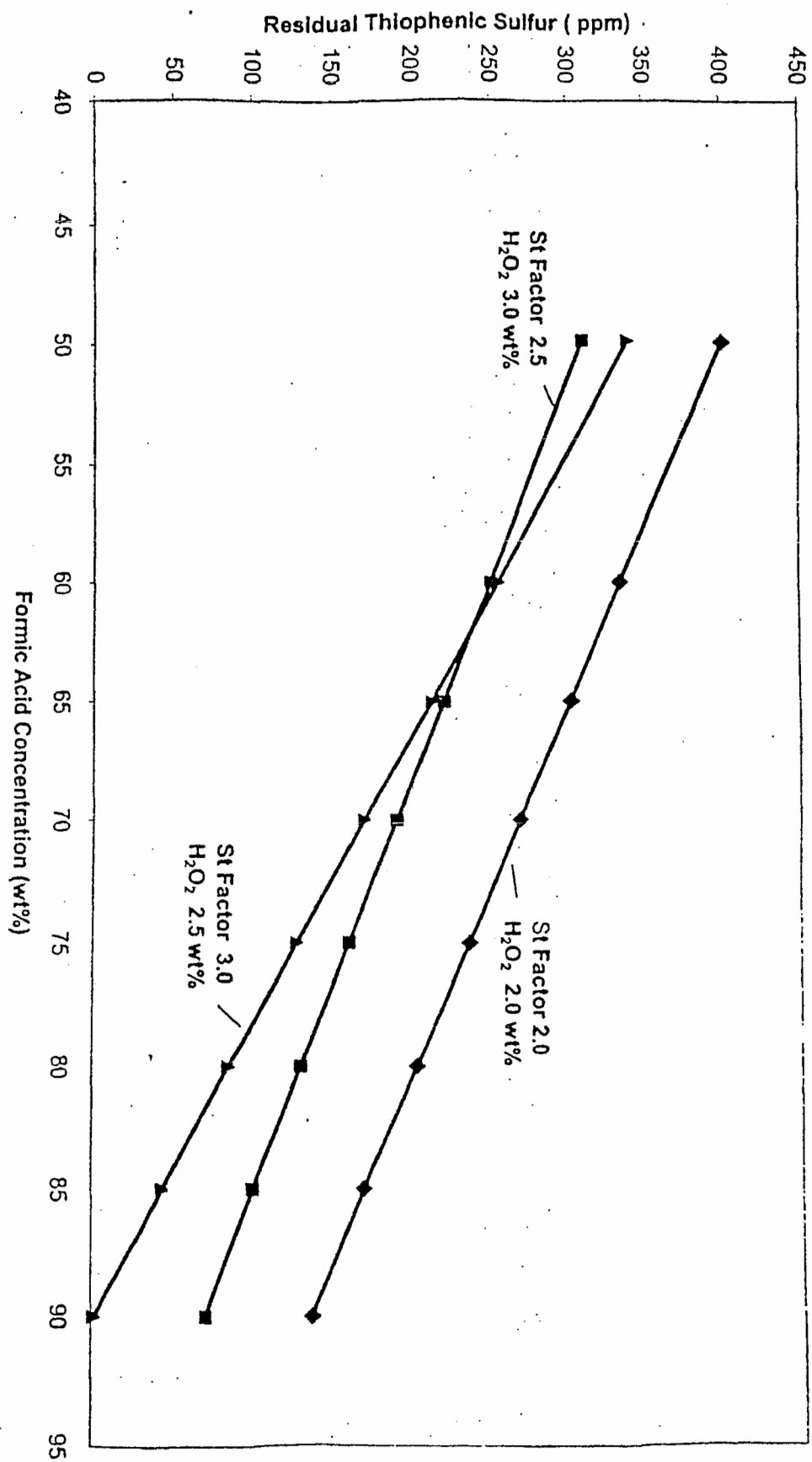


Fig. 2

Fig 3

Residual Thiophenic Sulfur in Oil Phase vs. Formic Acid Concentration in Aqueous Oxidizer-Extractor



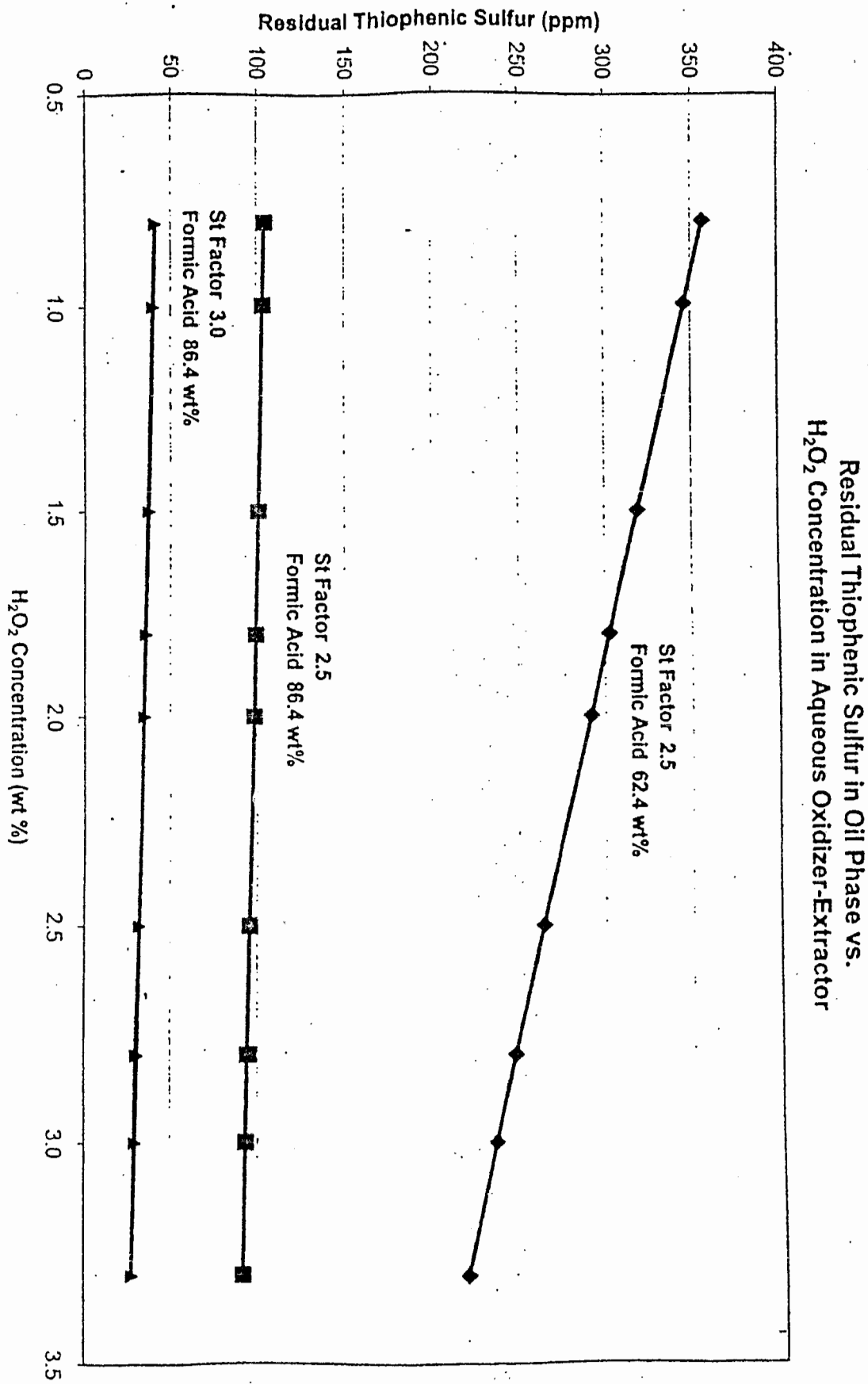


Fig 5

Residual Thiophenic Sulfur in Oil Phase vs. H_2O_2 Stoichiometry Factor

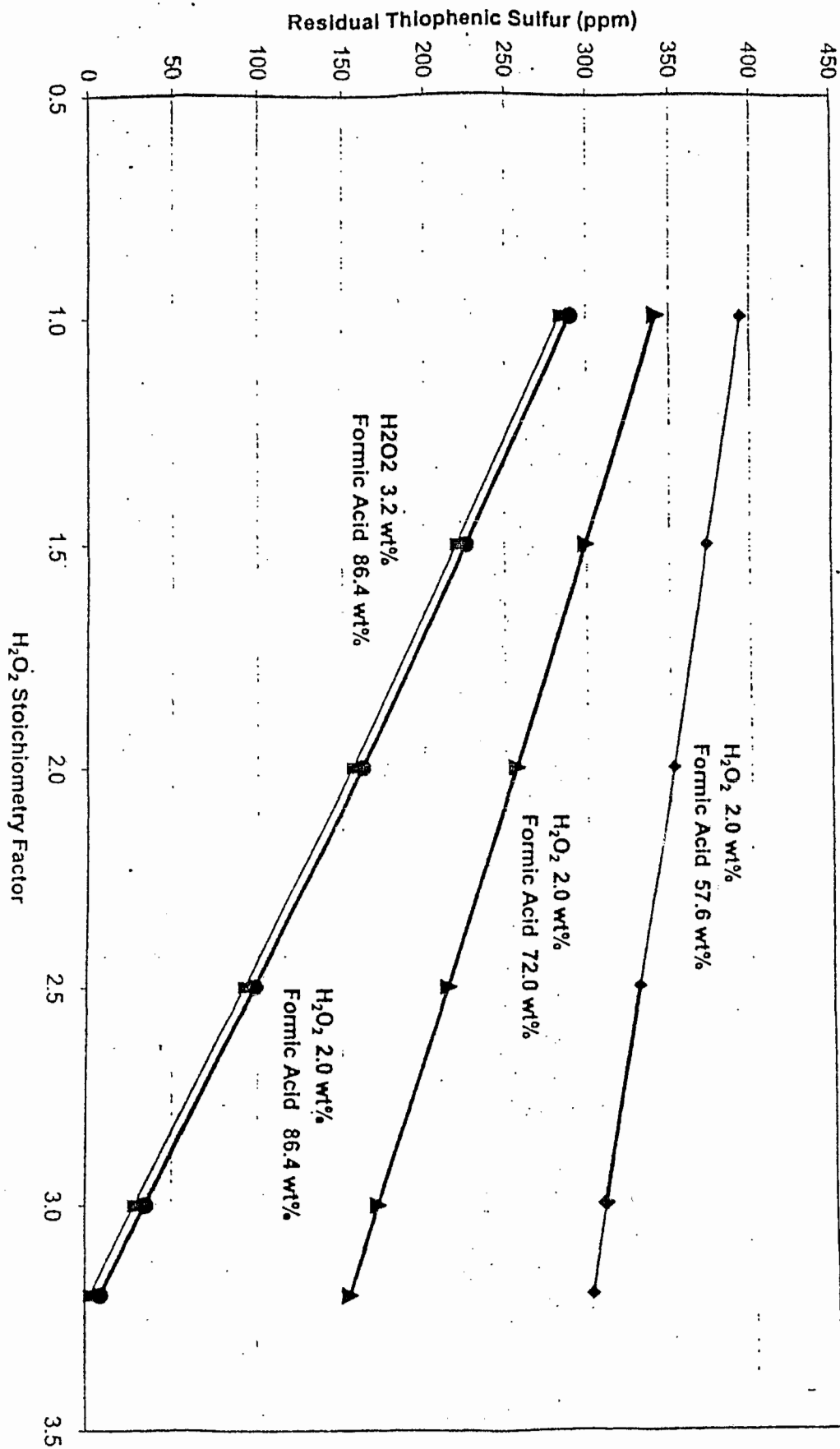


Fig. 6
Range and Sensitivity of Thiophenic Sulfur Oxidation to Acid/Hydrogen Peroxide Ratio,
Kerosene/DBT System

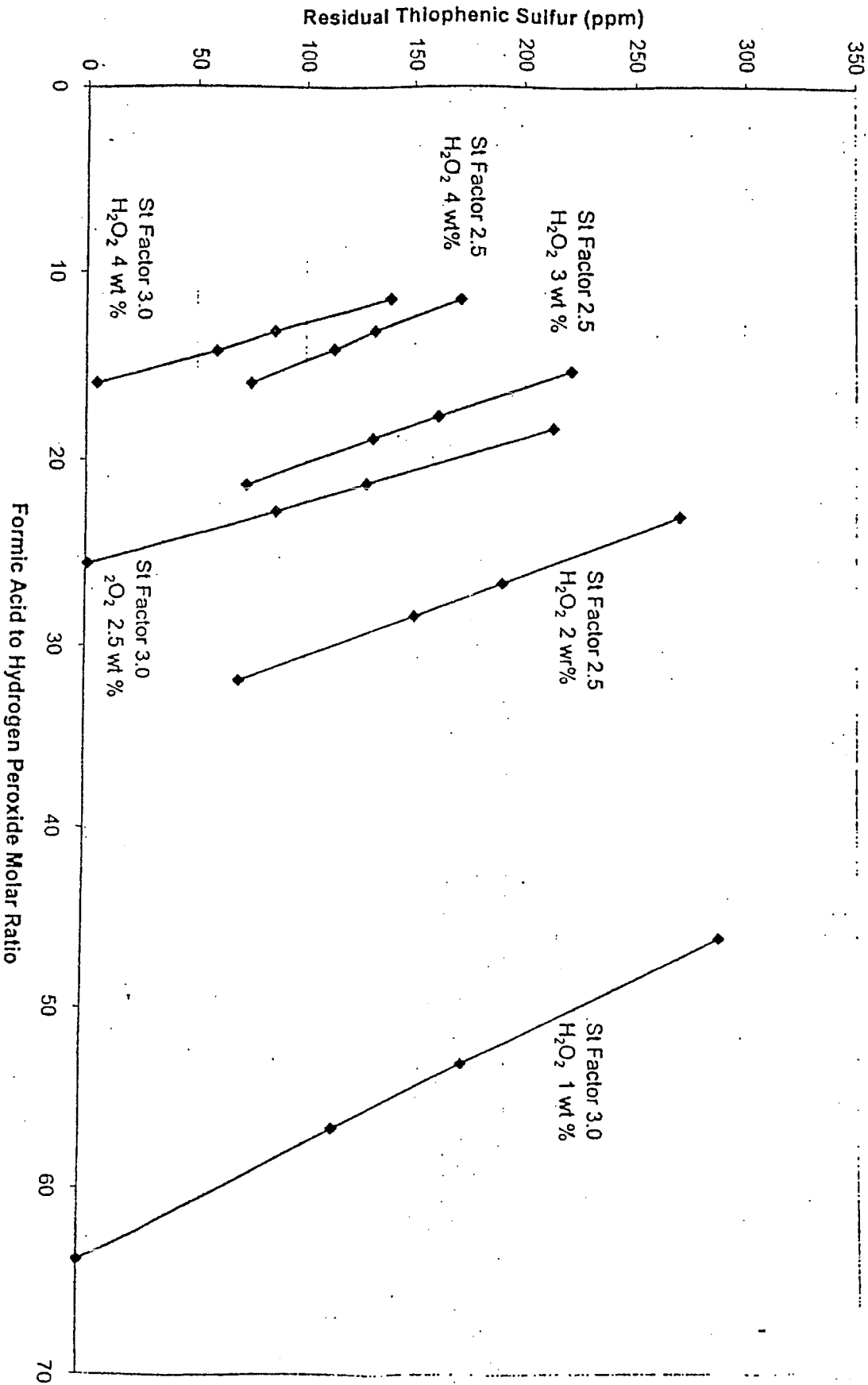


Fig. 7

Thiophenic Sulfur Reduction for Kerosene/DBT vs. Formic Acid Concentration in Aqueous
Oxidant-Extractor, at 3.27 St Factor, 3.0 wt% Hydrogen Peroxide

