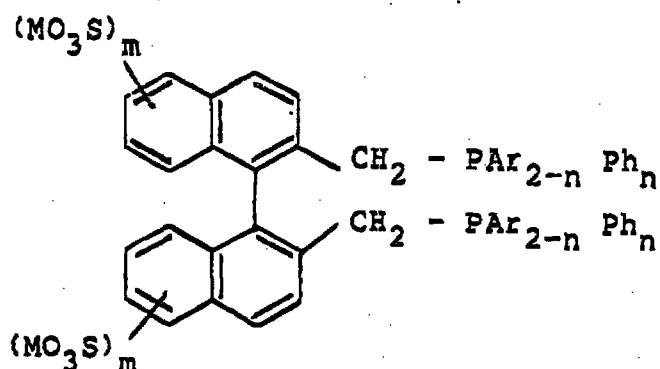


Frankfurt, 09.03.1993

PAT/rcht-sei Hoe92/Y008 K

Hoechst Aktiengesellschaft, 6230 Frankfurt am Main 80Abstract of the Disclosure

- 5 The invention relates to novel sulfonated diphosphines of the formula



- in which Ar is $m\text{-C}_6\text{H}_4\text{SO}_3\text{M}$, M is hydrogen, ammonium, a monovalent metal or the equivalent of a polyvalent metal, Ph is the phenyl radical, m is identical or different and has the value 1 or 2 and n is identical or different and is 0, 1 or 2, to their preparation and to the hydroformylation of olefins and olefinically unsaturated compounds using these compounds as a constituent of water-soluble catalyst systems for the hydroformylation of olefins and olefinically unsaturated compounds.

This Sheet Has Been Replaced



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