

Title (en)  
IMPROVED PROCESSES FOR MAKING SURFACTANTS VIA ADSORPTIVE SEPARATION AND PRODUCTS THEREOF

Title (de)  
VERBESSERTES VERFAHREN ZUR HERSTELLUNG VON TENSIDEN MITTELS EINER ADSORPTIVEN TRENNUNG UND PRODUKTE DAVON

Title (fr)  
PROCEDES AMELIORES PERMETTANT DE PRODUIRE DES TENSIOACTIFS PAR SEPARATION, PAR ADSORPTION, ET PRODUITS RELATIFS

Publication  
**EP 1109764 A1 20010627 (EN)**

Application  
**EP 99946725 A 19990901**

Priority  
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Abstract (en)  
[origin: WO0012451A1] Processes for making particularly branched, especially monomethyl-branched or nongeminal dimethyl-branched surfactants used in cleaning products; preferred processes comprising particular combinations of two or more adsorptive separation steps and, more preferably, particular OXO and/or alkylation steps; products of such processes, including certain modified primary OXO alcohols and/or alkylbenzenes, modified primary OXO alcohol-derived alkoxyated alcohols, alkylsulfates and/or alkoxy sulfates; alkylbenzenesulfonate surfactants, and consumer cleaning products, especially laundry detergents, containing them. Preferred processes herein more specifically use specific, unconventional sequences of sorptive separation steps to secure certain branched hydrocarbon fractions which are used in further process steps to make olefins useful in OXO processes or as alkylating agents for arenes or for other useful surfactant-making purposes. Surprisingly, such fractions can even be derived from effluents from current linear alkylbenzene manufacture.

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