

Title (en)

Process for production of liquid detergent compositions comprising soap and alkylbenzenesulfonate

Title (de)

Verfahren zur Herstellung von seifen- und alkylbenzolsulfonhaltigen Flüssigwaschmitteln

Title (fr)

Procédé pour la production des compositions détergentes liquides comprenant de savon et alkylbenzènesulfonate

Publication

EP 1702976 A1 20060920 (DE)

Application

EP 05005685 A 20050316

Priority

EP 05005685 A 20050316

Abstract (en)

Preparation of soaps and alkyl benzene sulfonate containing liquid detergents, comprises mixing aqueous alkaline solution, alkyl benzene sulfonic acid and a mixture of alkyl/alkenyl polyalkylene glycol ether and fatty acids and optionally further surfactants, carrier or additives at 5-30[deg]C. An independent claim is included for a composition comprising the alk(en)yl polyalkyleneglycol ether (25-75 wt.%) and fatty acids (75-25 wt.%).

IPC 8 full level

C11D 10/04 (2006.01); **C11D 11/00** (2006.01)

CPC (source: EP)

C11D 10/04 (2013.01); **C11D 10/045** (2013.01); **C11D 11/0094** (2013.01); **C11D 1/22** (2013.01); **C11D 1/72** (2013.01)

Citation (search report)

- [X] WO 2004027011 A1 20040401 - UNILEVER NV [NL], et al
- [XA] EP 0344828 A2 19891206 - UNILEVER NV [NL], et al
- [X] US 3814692 A 19740604 - MOSTOW J
- [A] EP 0436240 A1 19910710 - UNILEVER NV [NL], et al
- [E] WO 2005047447 A1 20050526 - UNILEVER NV [NL], et al

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EP2048220A1

Designated contracting state (EPC)

DE ES FR GB IT

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

EP 1702976 A1 20060920

DOCDB simple family (application)

EP 05005685 A 20050316