

9/00	Mixers with rotating receptacles (B01F 13/04 takes precedence) [1, 2006.01]	17/02	• Alkyl sulfonates or sulfuric acid ester salts derived from monohydric alcohols [1, 2006.01]
9/02	• rotating about a horizontal or inclined axis, e.g. drum mixers [1, 2006.01]	17/04	• Sulfonates or sulfuric acid ester salts derived from polyhydric alcohols or amino alcohols or derivatives thereof (sulfated or sulfonated fatty oils B01F 17/08) [1, 2006.01]
9/04	• • without bars [1, 2006.01]	17/06	• Esters of higher fatty acids with hydroxyalkylated sulfonic acids or salts thereof [1, 2006.01]
9/06	• • with fixed bars [1, 2006.01]	17/08	• Sulfation or sulfonation products of fats, oils, waxes, or higher fatty acids or esters thereof with monovalent alcohols [1, 2006.01]
9/08	• • with rotating stirring devices [1, 2006.01]	17/10	• Derivatives of low-molecular-weight sulfocarboxylic acids or sulfopolycarboxylic acids [1, 2006.01]
9/10	• rotating about a vertical axis [1, 2006.01]	17/12	• Sulfonates of aromatic or alkylated aromatic compounds [1, 2006.01]
9/12	• • with paddles or arms [1, 2006.01]	17/14	• Derivatives of phosphoric acid [1, 2006.01]
9/14	• • with propellers [1, 2006.01]	17/16	• Amines or polyamines [1, 2006.01]
9/16	• • with helices [1, 2006.01]	17/18	• Quaternary ammonium compounds [1, 2006.01]
9/18	• • with rotary discs [1, 2006.01]	17/20	• Phosphonium and sulfonium compounds [1, 2006.01]
9/20	• • with cylinders [1, 2006.01]	17/22	• Amides or hydrazides [1, 2006.01]
9/22	• with stirrers having planetary motion [1, 2006.01]	17/24	• • Amides of higher fatty acids with aminoalkylated sulfonic acids [1, 2006.01]
11/00	Mixers with shaking, oscillating, or vibrating mechanisms (B01F 13/04 takes precedence) [1, 2006.01]	17/26	• Sulfonamides [1, 2006.01]
11/02	• Mixing by means of ultrasonic vibrations [1, 2006.01]	17/28	• Aminocarboxylic acids (protein hydrolysates B01F 17/30) [1, 2006.01]
11/04	• with pendulum stirrers [1, 2006.01]	17/30	• Proteins; Protein hydrolysates [1, 2006.01]
13/00	Other mixers; Mixing plant, including combinations of dissimilar mixers [1, 2006.01]	17/32	• Heterocyclic compounds [1, 2006.01]
13/02	• Mixers with gas agitation, e.g. with air supply tubes [1, 2006.01]	17/34	• Higher-molecular-weight carboxylic acid esters (B01F 17/06 takes precedence) [1, 2006.01]
13/04	• Mixers combined with safety devices [1, 2006.01]	17/36	• • Esters of polycarboxylic acids [1, 2006.01]
13/06	• Mixers adapted for working at sub- or super-atmospheric pressure [1, 2006.01]	17/38	• Alcohols, e.g. oxidation products of paraffins [1, 2006.01]
13/08	• Magnetic mixers [1, 2006.01]	17/40	• Phenols [1, 2006.01]
13/10	• Mixing plant, including combinations of dissimilar mixers [1, 2006.01]	17/42	• Ethers, e.g. polyglycol ethers of alcohols or phenols [1, 2006.01]
15/00	Accessories for mixers [1, 2006.01]	17/44	• • Ether carboxylic acids [1, 2006.01]
15/02	• Feed or discharge mechanisms [1, 2006.01]	17/46	• • Ethers of aminoalcohols [1, 2006.01]
15/04	• Forming a predetermined ratio of the substances to be mixed (controlling ratio of two or more flows of fluid or fluent material G05D 11/02) [1, 2006.01]	17/48	• • Cellulose ethers [1, 2006.01]
15/06	• Heating or cooling systems [1, 2006.01]	17/50	• Derivatives of lignin [1, 2006.01]
17/00	Use of substances as emulsifying, wetting, dispersing, or foam-producing agents (flotation agents B03D 1/001; used for particular applications, see the relevant classes, e.g. use of substances as detergents C11D) [1, 3, 5, 2006.01]	17/52	• Natural or synthetic resins or their salts [1, 2006.01]
		17/54	• Silicon compounds [1, 2006.01]
		17/56	• Glucosides; Mucilage; Saponines [1, 2006.01]