Symbol	Typ	Titel
C	**Sektion**	**SECTION C — CHEMISTRY; METALLURGY**
C07	**Klasse**	**ORGANIC CHEMISTRY (such compounds as the oxides, sulfides, or oxysulfides of carbon, cyanogen, phosgene, hydrocyanic acid or salts thereof C01; products obtained from layered base-exchange silicates by ion-exchange with organic compounds such as ammonium, phosphonium or sulfonium compounds or by intercalation of organic compounds C01B 33/44; macromolecular compounds C08; dyes C09; fermentation products C12; fermentation or enzyme-using processes to synthesise a desired chemical compound or composition or to separate optical isomers from a racemic mixture C12P; production of organic compounds by electrolysis or electrophoresis C25B 3/00, C25B 7/00) [2]**
C07B	**Unterklasse**	**GENERAL METHODS OF ORGANIC CHEMISTRY; APPARATUS THEREFOR (preparation of carboxylic acid esters by telomerisation C07C 67/47; telomerisation C08F)**
C07B 31/00	**Hauptgruppe**	**Reduction in general [4]**
C07B 33/00	**Hauptgruppe**	**Oxidation in general [4]**
		Reactions without formation or introduction of functional groups containing hetero atoms [4]
C07B 35/00	**Hauptgruppe**	**Reactions without formation or introduction of functional groups containing hetero atoms, involving a change in the type of bonding between two carbon atoms already directly linked [4]**
C07B 35/02	1-Punkt Untergruppe	. Reduction [4]
C07B 35/04	1-Punkt Untergruppe	. Dehydrogenation [4]
C07B 35/06	1-Punkt Untergruppe	. Decomposition, e.g. elimination of halogens, water or hydrogen halides [4]
C07B 35/08	1-Punkt Untergruppe	. Isomerisation [4]
C07B 37/00	**Hauptgruppe**	**Reactions without formation or introduction of functional groups containing hetero atoms, involving either the formation of a carbon-to-carbon bond between two carbon atoms not directly linked already or the disconnection of two directly linked carbon atoms [4]**
C07B 37/02	1-Punkt Untergruppe	. Addition [4]
C07B 37/04	1-Punkt Untergruppe	. Substitution [4]
C07B 37/06	1-Punkt Untergruppe	. Decomposition, e.g. elimination of carbon dioxide [4]
C07B 37/08	1-Punkt Untergruppe	. Isomerisation [4]
C07B 37/10	1-Punkt Untergruppe	. Cyclisation [4]
C07B 37/12	2-Punkt Untergruppe	. . Diels-Alder reactions [4]
		Reactions with formation or introduction of functional groups containing hetero atoms [4]
C07B 39/00	**Hauptgruppe**	**Halogenation [4]**
C07B 41/00	**Hauptgruppe**	**Formation or introduction of functional groups containing oxygen [4]**
C07B 41/02	1-Punkt Untergruppe	. of hydroxy or O-metal groups [4]
C07B 41/04	1-Punkt Untergruppe	. of ether, acetal or ketal groups [4]
C07B 41/06	1-Punkt Untergruppe	. of carbonyl groups [4]
C07B 41/08	1-Punkt Untergruppe	. of carboxyl groups or salts, halides or anhydrides thereof [4]
C07B 41/10	2-Punkt Untergruppe	. . Salts, halides or anhydrides of carboxyl groups [4]
C07B 41/12	1-Punkt Untergruppe	. of carboxylic acid ester groups [4]

Symbol	Typ	Titel
C07B 41/14	1-Punkt Untergruppe	. of peroxy or hydroperoxy groups [4]
C07B 43/00	**Hauptgruppe**	**Formation or introduction of functional groups containing nitrogen [4]**
C07B 43/02	1-Punkt Untergruppe	. of nitro or nitroso groups [4]
C07B 43/04	1-Punkt Untergruppe	. of amino groups [4]
C07B 43/06	1-Punkt Untergruppe	. of amide groups [4]
C07B 43/08	1-Punkt Untergruppe	. of cyano groups [4]
C07B 43/10	1-Punkt Untergruppe	. of isocyanate groups [4]
C07B 45/00	**Hauptgruppe**	**Formation or introduction of functional groups containing sulfur [4]**
C07B 45/02	1-Punkt Untergruppe	. of sulfo or sulfonyldioxy groups [4]
C07B 45/04	1-Punkt Untergruppe	. of sulfonyl or sulfinyl groups [4]
C07B 45/06	1-Punkt Untergruppe	. of mercapto or sulfide groups [4]
C07B 47/00	**Hauptgruppe**	**Formation or introduction of functional groups not provided for in groups C07B 39/00-C07B 45/00 [4]**
C07B 49/00	**Hauptgruppe**	**Grignard reactions [4]**
C07B 51/00	**Hauptgruppe**	**Introduction of protecting groups or activating groups, not provided for in groups C07B 31/00-C07B 49/00 [4]**
C07B 53/00	**Hauptgruppe**	**Asymmetric syntheses [4]**
C07B 55/00	**Hauptgruppe**	**Racemisation; Complete or partial inversion [4]**
C07B 57/00	**Hauptgruppe**	**Separation of optically-active compounds [4]**
C07B 59/00	**Hauptgruppe**	**Introduction of isotopes of elements into organic compounds [4]**
C07B 61/00	**Hauptgruppe**	**Other general methods [4]**
C07B 61/02	1-Punkt Untergruppe	. Generation of organic free radicals [4]
		Purification; Separation; Stabilisation [4]
C07B 63/00	**Hauptgruppe**	**Purification; Separation (separation of optically-active compounds C07B 57/00); Stabilisation; Use of additives [4]**
C07B 63/02	1-Punkt Untergruppe	. by treatment giving rise to a chemical modification [4]
C07B 63/04	1-Punkt Untergruppe	. Use of additives [4]