

Symbol	Typ	Titel
A	Sektion	HUMAN NECESSITIES
A62	Klasse	LIFE-SAVING; FIRE-FIGHTING
A62D	Unterklasse	CHEMICAL MEANS FOR EXTINGUISHING FIRES; PROCESSES FOR MAKING HARMFUL CHEMICAL SUBSTANCES HARMLESS, OR LESS HARMFUL, BY EFFECTING A CHEMICAL CHANGE; COMPOSITION OF MATERIALS FOR COVERINGS OR CLOTHING FOR PROTECTING AGAINST HARMFUL CHEMICAL AGENTS; COMPOSITION OF MATERIALS FOR TRANSPARENT PARTS OF GAS-MASKS, RESPIRATORS, BREATHING BAGS OR HELMETS; COMPOSITION OF CHEMICAL MATERIALS FOR USE IN BREATHING APPARATUS
A62D 1/00	Hauptgruppe	Fire-extinguishing compositions; Use of chemical substances in extinguishing fires [1, 2006.01]
A62D 1/02	1-Punkt Untergruppe	. containing or yielding a gas phase, e.g. foams (A62D 1/06, A62D 1/08 take precedence) [3, 2006.01]
A62D 1/04	2-Punkt Untergruppe	. . characterised by the foam stabiliser [3, 2006.01]
A62D 1/06	1-Punkt Untergruppe	. containing gas-producing, chemically-reactive components [3, 2006.01]
A62D 1/08	1-Punkt Untergruppe	. containing volatile or gas-charged liquids [3, 2006.01]
A62D 3/00	Hauptgruppe	Processes for making harmful chemical substances harmless, or less harmful, by effecting a chemical change in the substances (devices for rendering harmful chemical agents harmless A62B 29/00; consuming noxious gases by combustion F23G 7/06) [1, 2006.01, 2007.01]
A62D 3/02	1-Punkt Untergruppe	. by biological methods, i.e. processes using enzymes or microorganisms [2007.01]
A62D 3/10	1-Punkt Untergruppe	. by subjecting to electric or wave energy or particle or ionizing radiation [2007.01]
A62D 3/11	2-Punkt Untergruppe	. . Electrochemical processes, e.g. electrodialysis [2007.01]
A62D 3/115	3-Punkt Untergruppe	. . . Electrolytic degradation or conversion [2007.01]
A62D 3/13	2-Punkt Untergruppe	. . to sonic energy [2007.01]
A62D 3/15	2-Punkt Untergruppe	. . to particle radiation, e.g. electron beam radiation [2007.01]
A62D 3/17	2-Punkt Untergruppe	. . to electromagnetic radiation, e.g. emitted by a laser [2007.01]
A62D 3/172	3-Punkt Untergruppe	. . . Gamma rays, i.e. radiation having a wavelength of about 0.003 to 0.03 nm [2007.01]
A62D 3/174	3-Punkt Untergruppe	. . . X-rays, i.e. radiation having a wavelength of about 0.03 to 3 nm [2007.01]
A62D 3/176	3-Punkt Untergruppe	. . . Ultraviolet radiation, i.e. radiation having a wavelength of about 3 to 400 nm [2007.01]
A62D 3/178	3-Punkt Untergruppe	. . . Microwave radiation, i.e. radiation having a wavelength of about 0.3 to 30 cm [2007.01]
A62D 3/19	2-Punkt Untergruppe	. . to plasma [2007.01]
A62D 3/20	1-Punkt Untergruppe	. by hydrolysis or destructive steam gasification, e.g. using water and heat to effect chemical change [2007.01]
A62D 3/30	1-Punkt Untergruppe	. by reacting with chemical agents [2007.01]
A62D 3/32	2-Punkt Untergruppe	. . by treatment in molten chemical reagent, e.g. salts or metals [2007.01]
A62D 3/33	2-Punkt Untergruppe	. . by chemically fixing the harmful substance, e.g. by chelation or complexation [2007.01]
A62D 3/34	2-Punkt Untergruppe	. . Dehalogenation using reactive chemical agents able to degrade [2007.01]
A62D 3/35	2-Punkt Untergruppe	. . by hydrolysis [2007.01]
A62D 3/36	2-Punkt Untergruppe	. . Detoxification by using acid or alkaline reagents [2007.01]

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A62D 3/37	2-Punkt Untergruppe	. . by reduction, e.g. hydrogenation [2007.01]
A62D 3/38	2-Punkt Untergruppe	. . by oxidation; by combustion [2007.01]
A62D 3/40	1-Punkt Untergruppe	. by heating to effect chemical change, e.g. by pyrolysis [2007.01]
A62D 5/00	Hauptgruppe	Composition of materials for coverings or clothing affording protection against harmful chemical agents [1, 2006.01]
A62D 7/00	Hauptgruppe	Composition of materials for transparent parts of gas-masks, respirators, breathing bags, or helmets [1, 2006.01]
A62D 7/02	1-Punkt Untergruppe	. Clear-view sheets which prevent the formation of water drops or ice [1, 2006.01]
A62D 9/00	Hauptgruppe	Composition of chemical substances for use in breathing apparatus [1, 2006.01] <u>Indexing scheme associated with group A62D 3/00 relating to the nature of the harmful chemical substances [2007.01]</u>
A62D 101/00	Hauptgruppe	Harmful chemical substances made harmless, or less harmful, by effecting chemical change [2007.01]
A62D 101/02	1-Punkt Untergruppe	. Chemical warfare substances, e.g. cholinesterase inhibitors [2007.01]
A62D 101/04	1-Punkt Untergruppe	. Pesticides, e.g. insecticides, herbicides, fungicides or nematocides [2007.01]
A62D 101/06	1-Punkt Untergruppe	. Explosives, propellants or pyrotechnics, e.g. rocket fuel or napalm [2007.01]
A62D 101/08	1-Punkt Untergruppe	. Toxic combustion residues, e.g. toxic substances contained in fly ash from waste incineration [2007.01]
A62D 101/20	1-Punkt Untergruppe	. Organic substances [2007.01]
A62D 101/22	2-Punkt Untergruppe	. . containing halogen [2007.01]
A62D 101/24	2-Punkt Untergruppe	. . containing heavy metals [2007.01]
A62D 101/26	2-Punkt Untergruppe	. . containing nitrogen or phosphorus [2007.01]
A62D 101/28	2-Punkt Untergruppe	. . containing oxygen, sulfur, selenium or tellurium, i.e. chalcogen [2007.01]
A62D 101/40	1-Punkt Untergruppe	. Inorganic substances [2007.01]
A62D 101/41	2-Punkt Untergruppe	. . Inorganic fibers, e.g. asbestos [2007.01]
A62D 101/43	2-Punkt Untergruppe	. . containing heavy metals, in the bonded or free state [2007.01]
A62D 101/45	2-Punkt Untergruppe	. . containing nitrogen or phosphorus [2007.01]
A62D 101/47	2-Punkt Untergruppe	. . containing oxygen, sulfur, selenium or tellurium, i.e. chalcogen [2007.01]
A62D 101/49	2-Punkt Untergruppe	. . containing halogen [2007.01]